

ITM Vaccinator Training KAP Survey - Round 2

Vaccinator name				Date	
Training venue		District		Questionnaire ID	
Trainer		Training ID		Vaccinator ID	

Survey rounds and components

Survey rounds	tick current	1 Knowledge	2 Identification	3 ITM success	4 Control variabls.	5 Business training
1 before training		✓	✓	✓	✓	
2 after training	X	✓				✓
3 follow-up		✓		✓	✓	

This is no exam! Please, answer each question. Blank responses in section 1 are recorded as “don’t know”.

1 Knowledge, attitudes and practices on ECF and ITM

1.1 ECF characterisation

Do you know parasite causing ECF? <i>Vimelea vinanyosababisha ECF</i>	yes <i>ndiyo</i>	no <i>hapana</i>	Name it <i>Itaje</i>				
List ECF symptoms (tick all) <i>Dalili za ECF</i>	fever <i>homa</i>	mucus <i>kamasi</i>	skin lesions <i>vidonda vya ngozi</i>	foaming <i>povu</i>	lying <i>kulala</i>	restless <i>kuhangaika</i>	diarrhoea <i>kuharisha</i>
	lame <i>kilema</i>	cough <i>kohozi</i>	big lymph nodes <i>tezi zilizo vimba</i>	fighting <i>mapigano</i>	thirst <i>kiu</i>	blind <i>kipofu</i>	blood urine <i>damu ktk mkojo</i>
What are ECF hosting animals (tick all) <i>Wanyama wanotunza vimelea</i>	goat <i>mbuzi</i>	donkey <i>punda</i>	buffalo <i>nyati</i>	horse <i>farasi</i>	cattle <i>ng'ombe</i>	sheep <i>kondoo</i>	rabbit <i>sungura</i>
ECF transmitting vectors (tick all) <i>Vimelea visambazaji</i>	worm <i>mdudu</i>	fly <i>nzi</i>	mosquito <i>mbu</i>	tick <i>kupe</i>	cockroach <i>mende</i>	fox <i>mbweha</i>	bat <i>popo</i>
How is ECF diagnosed <i>Kutambuliwa kwa ECF</i>	lab test <i>maabara</i>	faecal count <i>maiyai kinyesini</i>	observe ticks <i>kuona kupe</i>	clinical diagnosis <i>dalili zaugonjwa</i>	weighing <i>uzito</i>		
Difference between ECF & FMD <i>Tofauti ya ndigana na FMD</i>	yes <i>ndiyo</i>	no <i>hapana</i>	Explain <i>eleza</i>				

1.2 Methods of controlling ECF at the herd level

What are main ECF control methods <i>Mbinu kuu ya kudhibiti ECF</i>	traps <i>mitego</i>	spraying <i>fukiza</i>	dipping <i>dipping</i>	vaccination <i>chanjo</i>	contr. grazing <i>kudhibiti malisho</i>	treatment <i>tiba</i>
Which method (tick one) is most effective <i>Njia mwafaka ya kutokomeza ECF</i>	traps <i>mitego</i>	spraying <i>fukiza</i>	dipping <i>dipping</i>	vaccination <i>chanjo</i>	contr. grazing <i>kudhibiti malisho</i>	treatment <i>tiba</i>
creates immunity to ECF <i>inyo jenga kinga dhidi ya ECF</i>	traps <i>mitego</i>	spraying <i>fukiza</i>	dipping <i>dipping</i>	vaccination <i>chanjo</i>	contr. grazing <i>kudhibiti malisho</i>	treatment <i>tiba</i>
has lowest cost per animal <i>inyo gharama ya chini zaidi</i>	traps <i>mitego</i>	spraying <i>fukiza</i>	dipping <i>dipping</i>	vaccination <i>chanjo</i>	contr. grazing <i>kudhibiti malisho</i>	treatment <i>tiba</i>

1.3 Characterisation of ITM

Does ITM protect against other illnesses <i>Je chanjo ya ECF inazuia magonjwa mengine</i>	yes <i>ndiyo</i>	no <i>hapana</i>	Explain <i>Eleza</i>			
How long does ITM protect cattle <i>Chanjo yazui kwa muda gani</i>	1y	2y	5y	10y	life-long <i>maisha</i>	
Rate of cattle mortality due to ECF, <i>Asilimia ya vifo kutokana na ECF nini</i> pastoralists (no control/treatment) [%] <i>wafugaji wanao hamahama</i> <i>(hakuna kinga/hakuna tiba)</i>		in dairy systems, with acaricide [%] <i>ngombe wamaziwa, wanao</i> <i>tumia dawa ya yosho</i>			in dairy systems, without acaricide [%] <i>ngombe wamaziwa, wasio</i> <i>tumia dawa ya yosho</i>	

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1.4 Specifics of ITM delivery

How to store the vaccine (tick all) <i>Kuhifadhiwa kwa chanjo</i>	counter <i>kaunta</i>	fridge <i>friji</i>	liquid nitrogen <i>nitrogen kimi minika</i>	safe <i>kasiki</i>	cupboard <i>kabati</i>	freezer <i>friza</i>
Which animals not to vaccinate (tck all) <i>Je kuna wanyama wasio faa kuchanjwa</i>	castrated <i>hasi</i>	sick <i>mgonjwa</i>	in-calf <i>mjamzito</i>	in heat <i>katika joto</i>	<1mo <i><1mwezi</i>	>3y <i>>3mwiaka</i>
Preparation before vaccination (tick all) <i>Jinsi chanjo inavyo andaliwa</i>	heating <i>pasha</i>	thawing <i>yeyusha</i>	mixing w. water <i>changanya na maji</i>	freezing <i>gandisha</i>	shaking <i>tingisha</i>	add diluent <i>weka dailwenti</i>
Shelf-life after preparation (tick one) <i>Muda wa maisha ya chanjo</i>	1 h	4hrs	6hrs	12hrs	24hrs	48hrs
List appropriate injection sites (tick all) <i>Orodhesha sehemu za kudungwa chanjo</i>	under ear <i>chini ya sikio</i>	on neck <i>shingoni</i>	near lymph nodes <i>karibu na tezi</i>	on thigh <i>paja</i>	shoulder <i>bega</i>	tail <i>mkia</i>
Appropriate dosage <i>Kipimo sahihi cha chanjo</i>	vaccine <i>chanjo</i>	amnt-unit <i>idadi/kitengo</i>	per <i>kwa</i>	antibiotics <i>kiuavijasumu</i>	amnt-unit <i>idadi</i>	per <i>kwa</i>
Why give antibiotics with ITM (tick all) <i>Umuhimu wa viuavijasumu</i>	increase immunity <i>ongeza kinga</i>		prevent infection <i>kuzuia maambukizi</i>		kill pathogen <i>kuaa viini</i>	
Why are ear tags important <i>Haja ya vitambulisho vya masikio</i>	stop theft <i>zuia wizi</i>	insurance <i>bima</i>	follow-up <i>kufuatilia</i>	show protection <i>onesha kinga</i>	quality <i>ubora</i>	
Why are vaccination records important <i>(Umuhimu wa kumbukumbu za chanjo)</i>	ensure quality <i>kuthibitisha ubora</i>	show vacc coverage <i>usambazaji wa chanjo</i>	plan activities <i>ratiba</i>	gov report <i>taarifa kwa serikali</i>		
Information to be recorded on vaccination records (tick all) <i>Jambo linalo rekodiwa baada ya chanjo</i>	ear tag <i>vitambulisho</i>	anim. age <i>umri</i>	anim.temperature <i>joto</i>	sex <i>jinsia</i>	colour <i>rangi</i>	calves <i>ndama</i>
	frmr name <i>jina la mkul.</i>	vacc place <i>eneo chanjo</i>	farmer gender <i>jinsia ya mkulima</i>	date <i>tarehe</i>	vacc. batch <i>bachi ya chanjo</i>	weight <i>uzito</i>

1.5 Monitoring

Should animals be observed after vaccination? <i>Je mnyama aliechanjwa aangaliwe muda baada ya chanjo?</i>	yes <i>ndiyo</i>	no <i>hapana</i>	For how long <i>Kwa muda gani</i>	
Why should they be observed <i>Kwa nini angaliwe</i>	allergy <i>mzio</i>	fever <i>homa</i>	anaphylactic shock <i>mushtoko mkubwa</i>	over feeding <i>kula zaidi</i>
Why do some animals react, i.e. get ill with ECF <i>Kwa nini wanyama wengine wanaugua baada ya chanjo</i>	after 1-2 weeks?			
What should be done <i>Nini kifanyike</i>	anti-biotics <i>kiuavijasumu</i>		anti-theileria drugs <i>dawa ya kutibu ECF</i>	quarantine <i>karantini</i>
Who regulates ITM in TZ <i>Nani anasimamia ITM TZ</i>	police <i>polisi</i>	DVS <i>DVS</i>	parliament <i>bunge</i>	VIC <i>VIC</i>
				Vet Council Tz <i>VCT</i>

1.6 Cost components of ITM

Aware of ITM price, farm-gate <i>Unajua Bei ya chanjo?</i>	yes <i>ndiyo</i>	no <i>hapana</i>	What is ITM price/animal [TZS] <i>Kama ndiyo ni kiasi gani?</i>					
Split price into cost components <i>Mchanganuo wabei [TZS]</i>	vaccine <i>chanjo</i>	antibiotic <i>kiuavijasumu</i>	dewormer <i>dawa ya minyoo</i>	eartag <i>vitambulisho</i>	liq nitr <i>nitrogn</i>	material <i>vifaa</i>	delivery <i>usafirishaji</i>	vacc income <i>mapato kutokana</i>
Cost of acaricide per animal (life-time) <i>Gharama ya dawa kwa maisha ya mnyama</i>			Cost ratio, treatment vs vaccination <i>Uwiano wa gharama dhidi ya tiba na chanjo</i>					

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It is important to fill each question. Please indicate if “not applicable” or “zero” with a “ – “ or a “ 0 “.

2 Vaccinator identification – *Utambulisho*

Only Rounds 1 & 3

3 ITM vaccination history & success – *Historia ya ITM & Mafanikio*

Only Rounds 1 & 3

4 Control variables, vaccinator

Only Rounds 1 & 3

5 Business training

Own animal health enterprise <i>Je unabiashara kuhusu afya ya mifugo</i>	yes <i>ndiyo</i>	no <i>hapana</i>	Describe it <i>Eleza</i>	
Business trend last 3 yrs, revenue <i>Mwenendo wa biashara 3yrs, mpato</i>	stable <i>kawaida</i>	growing <i>inakua</i>	decreasing <i>inashuka</i>	N/A <i>N/A</i>
Which business records do you keep? <i>Kumbukumbu gani ambazo unaweka kuhusu biashara yako</i>	name <i>jina</i>	recording interval <i>kipindi kati ya kurekodi</i>		recording medium <i>mtindo unaotumia kurekodi</i>
		day – week <i>siku - wiki</i>	- month <i>- mwezi</i>	paper – phone – computer <i>karatasi – simu - kompyuta</i>
		day – week <i>siku - wiki</i>	- month <i>- mwezi</i>	paper – phone – computer <i>karatasi – simu - kompyuta</i>
		day – week <i>siku - wiki</i>	- month <i>- mwezi</i>	paper – phone – computer <i>karatasi – simu - kompyuta</i>
Support required for your business <i>Msaada unaohitaji</i>				
Explain why <i>Eleza sababu</i>				
Ever had a business training <i>Umewahi pata mafunzo ya biashara</i>	yes <i>ndiyo</i>	no <i>hapana</i>	Most recent training [year] <i>Mara ya mwisho ya mafunzo</i>	
Need training in accounting <i>Unahitaji mafunzo uhesabu</i>	not applicable <i>haihitajiki</i>	not important <i>sio muhimu</i>	important <i>muhimu</i>	very important <i>muhimu sana</i>
in record keeping <i>kuweka rekodi</i>	not applicable <i>haihitajiki</i>	not important <i>sio muhimu</i>	important <i>muhimu</i>	very important <i>muhimu sana</i>
in marketing <i>masoko</i>	not applicable <i>haihitajiki</i>	not important <i>sio muhimu</i>	important <i>muhimu</i>	very important <i>muhimu sana</i>
in applying for credit <i>kuomba mkopo</i>	not applicable <i>haihitajiki</i>	not important <i>sio muhimu</i>	important <i>muhimu</i>	very important <i>muhimu sana</i>
in strategic planning <i>mpango mkakati</i>	not applicable <i>haitumiki</i>	not important <i>sio muhimu</i>	important <i>muhimu</i>	very important <i>muhimu sana</i>
in recruitment & retention <i>kuajiri</i>	not applicable <i>haihitajiki</i>	not important <i>sio muhimu</i>	important <i>muhimu</i>	very important <i>muhimu sana</i>
in customer service <i>huduma bora kwa wateja</i>	not applicable <i>haihitajiki</i>	not important <i>sio muhimu</i>	important <i>muhimu</i>	very important <i>muhimu sana</i>
How to grow your business <i>Una mkakati gani wa kukuza biashara yako</i>	no plan <i>sina mkakati</i>	other services <i>huduma nyinginezo</i>	expand area <i>kuongeza eneo</i>	more in current area <i>kujiimarisha katika eneo la sasa</i>