

# Guide on filling the training KAP survey

## General instructions

- Please only fill the unshaded cells
- Please answer all questions; a blank question will be treated as “I do not know” (the fields “questionnaire ID” and “vaccinator ID” will be filled later)
- In multiple questions where there is no instruction to “tick all”, only 1 tick is a correct answer
- In questions where you are asked to “tick all” please tick all possible correct answers

## Specific questions instructions

### Header

No need to fill the ID fields, they will be filled later

### 1 Knowledge, attitudes and practices on ECF and ITM

This section seeks to assess your knowledge attitudes and current practices on ECF disease and administration of the ITM vaccine. The section is divided into 6 sub-sections which are explained below including the most appropriate ways of answering the questions.

#### 1.1 ECF characterisation

Questions	Brief explanation
Are you aware of the parasite that causes East Coast Fever? <i>imelea vinanyosababisha ECF</i>	State whether you are aware of the parasite causing ECF. Tick yes or no then <b>explain</b> the answer <i>Jibu ndiyo au hapana kisha <b>eleza</b> jibu</i>
List ECF symptoms (tick all) <i>Dalili za ECF</i>	In this subsections, List ECF symptoms, hosting animals and the transmitting vectors and how the ECF disease is diagnosed.  Please tick <b>all</b> options you think correctly answer the question. <i>tafadhali tia alama kwa chaguzi <b>zote</b> unafikiri ni sahihi kujibu swali</i>
What are ECF hosting animals (tick all) <i>Wanyama wanotunza vimelea</i>	
ECF transmitting vectors (tick all) <i>Vimelea visambazaji</i>	
How is ECF diagnosed <i>Kutambuliwa kwa ECF</i>	
Difference between ECF & FMD <i>Tofauti ya ndigana na FMD</i>	Please explain whether there is a difference between ECF and FMD tick yes or no then <b>explain</b> the answer <i>Eleza kama kunatofauti dhidi ya ECF na FMD Jibu ndiyo au hapana kisha <b>eleza</b> jibu</i>

#### 1.2 Methods of controlling ECF at the herd level

Questions	Brief explanation
What are main ECF control methods <i>Mbinu kuu ya kudhibiti ECF</i>	Please explain the main ECF control methods at herd level, method of control and which method creates immunity and has the lowest cost to the animal  Please tick <b>all</b> options you think correctly answer the question. <i>tafadhali tia alama kwa chaguzi <b>zote</b> unafikiri ni sahihi kujibu swali</i>
Which method is (tick one) most effective <i>njia mwafaka ya kutokomeza ECF</i>	
creates immunity to ECF <i>inyo jenga kinga dhidi ya ECF</i>	

has lowest cost per animal <i>inyo gharama ya chini zaidi</i>	
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### 1.3 Characterisation of ITM

Questions	Brief explanation
Does ITM protect against other illnesses <i>Je chanjo ya ECF inazuia magonjwa mengine</i>	Tick yes or no then <b>explain</b> the answer <i>Jibu ndiyo au hapana kisha <b>eleza</b> jibu</i>
How long does the vaccine protect cattle <i>Chanjo yazui kwa muda gani</i>	After vaccination how long does the vaccine protect the cattle <i>Baada ya chanjo kinga dhidi ya ugonjwa inadumu kwa muda gani</i>
ECF mortality, pastoralist (no control/treatment) [%] <i>Nani anasmamia chanjo TZ</i>	State in percentage the share of livestock's that succumb to death due to ECF in the pastoral systems, dairy systems with use of acaricides and dairy systems with no control or ECF treatment. <i>asilimia ya mifugo ambao wanakabiliwa na kifo kutokana na ECF katika mifumo ya wafugaji, mifumo ya maziwa pamoja na matumizi ya acaricides na mifumo ya maziwa bila udhibiti au matibabu ya ECF</i>

### 1.4 Specifics of ITM delivery

Questions	Brief explanation
How to store the vaccine (tick all) <i>Kuhifadhiwa kwa chanjo</i>	Please state the appropriate way to store the ITM vaccine to preserve potency, which animals or animal categories should not be vaccinated and the vaccine preparation steps before administering to cattle.
Which animals <b>not</b> to vaccinate (tick all) <i>Je kuna wanyama wasio faa kuchanjwa</i>	
Preparation before vaccination (tick all) <i>Jinsi chanjo inavyo andaliwa</i>	Tafadhali eleza njia sahihi ya kuhifadhi chanjo ya ITM, wanyama au makundi ya wanyama ambo hawapaswi kuchanjwa na hatua za maandalizi ya chanjo kabla kuchaja mifugo. Please tick <b>all</b> options you think correctly answer the question. <i>tafadhali tia alama kwa chaguzi <b>zote</b> unafikiri ni sahihi kujibu swali</i>
Shelf-life after preparation (tick one) <i>Muda wa maisha ya chanjo</i>	What is the vaccine shelf- life after preparation? please tick <b>one</b> options you think correctly answer the question ( <i>Hapa, chaguzi mbalimbali imetolewa tafadhali tia alama kwa chaguzi <b>moja</b> unafikiri ni sahihi kujibu swali</i>
List appropriate injection sites (tick all) <i>Orodhesha sehemu za kudungwa</i>	<i>State appropriate injection sites</i> <i>Mahali mwanaHapa, chaguzi mbalimbali zimetolewa tafadhali tia alama kwa chaguzi zote unafikiri ni sahihi kujibu swali</i>
Appropriate dosage <i>Kipimo sahihi cha chanjo</i>	State the appropriate dosage of vaccine and antibiotic administered to the animal
Why give antibiotics with ITM (tick all) <i>Umuhimu wa viuavijasumu</i>	In this section please explain why you administer antibiotics after ITM vaccination, importance of ear-tags, and keeping vaccination records and what is recorded after the vaccination exercise. <i>Katika sehemu hii tafadhali eleza umuhimu wa kuptia mifugo viuavijasumu baada ya chanjo, umuhimu wa vitambulisho vya masikio, na umuhimu wa kutunza kumbukumbu za chanjo.</i>
Why are ear tags important <i>Haja ya vitambulisho vya masikio</i>	
Why are vaccination records important <i>(Umuhimu wa kumbukumbu za chanjo)</i>	
Information to be recorded on vaccination records (tick all)	
	please tick <b>all</b> options you think correctly answer the question <i>Hapa, chaguzi mbalimbali zimetolewa tafadhali tia alama kwa chaguzi <b>zote</b> unafikiri ni sahihi kujibu swali</i>

## 1.5 Monitoring

Questions	Brief explanation
Should animals be observed after vaccination? <i>Je mnyama aliechanjwa aangaliwe muda baada ya chanjo?</i>	<i>Whether animals should be observed after vaccination. Tick the correct answer and <b>explain</b></i> <i>Tia alama kwa jibu sahihi na <b>ueleze</b></i>
Why should they be observed <i>Kwa nini angaliwe</i>	Reason why the animals should be observed. Tick <b>all</b> correct answers. <i>Tia alama kwa jawbu <b>zote</b> unafikiri ni sahihi</i>
Why do some animals react, i.e. get ill with ECF <i>Kwa nini wanyama wengine wanaugua baada after 1-2 weeks? ya chanjo</i>	Reason why the animals react after receiving the ITM vaccination In this section, write the correct answer in the space provided
What should be done <i>Nini kifanyike</i>	If an animal reacts to the vaccine what remedy should be used. Tick <b>all</b> correct answers
Who regulates ITM in TZ <i>Nani anasimamia ITM TZ</i>	Who regulates ITM vaccination in Tanzania <i>Tia alama kwa jawbu zote unafikiri ni sahihi</i>

## 1.6 Cost components of ITM

Questions	Brief explanation
Aware of ITM price, farm-gate <i>Unajua Bei ya chanjo?</i>	<i>Whether you are aware of ITM prices per animal to the farmer. Tick the correct answer and <b>state the value</b></i> <i>Kama unaelwa bei mkulima anayolipa kuchanjiwa myama mnyama mmoja.</i> <i>Tia alama kwa jibu sahihi na <b>uitaje</b></i>
Split the price into component costs <i>Mchanganuo wabei [TZS]</i>	Based on your own experiences, state the costs of the named components in the unshaded area per single vaccination. The sum of all cost components should be roughly the farm gate price of a vaccination. <i>Kutokana na mazoea yako eleza bei ya viungo vifuatazo kwa sehemu iliyo nyeupe</i>
Cost of acaricide per animal (life-time) <i>Gharama ya dawa kwa maisha ya mnyama</i>	<i>Andika jibu</i> Cost ratio, treatment vs vaccination <i>Uwiano wa gharama dhidi ya tiba na chanjo</i> <i>Andika jibu</i>

## 2 Vaccinator identification – *Utambulisho*

Questions	Brief explanation
Identification	This section captures vaccinator identification information including geographic location, name, gender, whether they own smart phone, whether they have received prior training on ITM and when the training was last conducted

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

Questions	Brief explanation
ITM vaccination history	This section captures your history of ITM. Record the first year you conducted ITM vaccination, who was your original vaccine supplier and your current vaccine supplier
Success indicators	Here please state success indicators in terms of number of vaccinations per year, number of farmers vaccinated per year and revenue from ITM per year. For the last 3 years 2013, 2014 and 2015.
Vaccinations Sep 15-aug 16	State the number of vaccinations per month starting from September 2015 till august 2016
Animal types vaccinated	State the number of animals vaccinated per animal type given
Trend	State the trend of ITM vaccinations in the last twelve months ▶ stagnant - ▲ increasing - ▼ decreasing
How do you find customers and challenges reaching framers	Tick the methods you use to reach to farmers. Also tick the challenges faces while trying to reach farmers

### 4 Control variables, vaccinator

Questions	Brief explanation
Age, gender, education equipment	State your age in years. Tick your corresponding gender, level of education and equipment owned
ITM Vaccinations last 12 months	Share of ITM vaccinations conducted in the last 12 months
Animal health services Offered Would wish to offer	<b>list</b> the animal health services that you are currently offering <b>Tick</b> the animal health services you would want to provide
Non animal health services	<b>List</b> the non-animal health services that you are currently offering
Income shares	State the income shares received for each of the following functions 1). ITM vaccinations, 2) other animal health activities and 3) non animal health services all the three percentages should add up to 100%
Do you have own business; what type	Indicate if you are running a private business and describe it.
Employees	State your current number of employees
Licence	Tick whether or not your business is licensed
Suppliers	List your suppliers for animal health products
Government employees	Whether you are a government employee and your designation
Main activity, program, support to DVO	State your main activities as government employee, the main activities you are involved in and how the DVO supports you and how you intern support the DVO
Use livestock officer	Whether you engage any livestock officers in your field activities and if yes how many
Who helps you to	Tick the appropriate organisations that help you to: <ul style="list-style-type: none"> <li>• Create awareness,</li> <li>• gain access to farmers or</li> <li>• gain financial support</li> </ul>

## 5 Business training

Questions	Brief explanation
Animal health enterprise	Whether you have an animal health enterprise. <b>If “no” skip till ever had a business training</b> <b>If “yes” fill all the other subsequent questions</b>
Trend revenue and employees	State the trend of your revenue and employees in the last 3 years ► stagnant - ▲ increasing - ▼ decreasing
Business records	Name the kind of business records you keep and tick the recording interval of keeping your records and the recording medium.
Support	State the kind of support you would need to establish your ITM business and why
Business training	Whether you have ever had business training. If yes which year
Areas you need training	Tick the appropriate areas where you need business training and the level of importance of the training to your business