**TAPE survey to modify for Mozambique**

**STEP 0:**

Enter your email – delete

Enter the email address of the respondent – delete

Please enter the phone number of the respondent - delete

**STEP 1:**

No modifications

**STEP 2:**

**Land tenure** – no modifications

**AGRICULTURAL BIODIVERSITY, INCOME AND PRODUCTIVITY** – only keep the parts on “NATURAL VEGETATION, TREES AND POLLINATORS”, “Beekeeping”, and “Presence of pollinators and other beneficial animals within the agroecosystem” but move it forward into the survey

replace the rest with the following questions:

* ***How has evolved the productivity of your farm during the last 5 years?*** *(one choice only)*

It is much better, the farm produces much more now

It has slightly improved

It is the same

It is slightly worse

It is much worse, I produce much less now

* ***What components of the agricultural production have improved the most during the last 5 years?*** *(multiple choice)*

Crop production

Animal production

Animal products (milk, meat)

Production of fruit and trees

Others (specify)

* ***What components of the agricultural production have worsened the most during the last 5 years?*** *(multiple choice)*

Crop production

Animal production

Animal products (milk, meat)

Production of fruit and trees

Others (specify)

* ***How has evolved the income of your farm during the last 5 years?*** *(one choice only)*

It is much better, the farm produces much more income now

It has slightly improved

It is the same

It is slightly worse

It is much worse, the produces much less income now

* ***The essential of household's revenue comes from*** *(one choice only)*

Mainly from agricultural production

Both from agricultural production and other external sources of revenue

Mainly from external sources of revenue

* ***How do you think will be the revenue of your farm in the future?*** *(one choice only)*

It will improve significantly in the future

It might improve

It will be the same

It might worsen

It will worsen significantly in the future

**EXPOSURE TO PESTICIDES** – Use sharp version

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18. Synthetic Pesticide use (2.3, 8.6, 10.10, 12.1)\*** | | | | | | | | | | | | | | | | | | | | | |
| **Over the last cropping season…** | | | | | | | | | | | | | | | | | | | | | |
| Pesticide | | \*Insecticide | | | | | | | \*Herbicide | | | | | \*Fungicide | | | | | | | |
| \*Did you use synthetic pesticides? | | Yes | | | No | | | | Yes | | | No | | Yes | | | | | | No | |
| \*What brands/label did you use? | |  | | | | | | |  | | | | |  | | | | | | | |
| \*What quantity of pesticide did you use? (L/ha/pesticide used) | |  | | | | | | |  | | | | |  | | | | | | | |
| \*For which crops? | |  | | | | | | |  | | | | |  | | | | | | | |
| \*Did you look for pests/diseases on your crops beforespraying? | |  | | | | | | |  | | | | |  | | | | | | | |
| \*Over the past season, how often did you use protective gear? | | | | | | | | \*If yes, what kind of protection do you use? (e.g. eye goggles, gloves, mask). | | | | | | | | | | | | | |
| Always | Sometimes | | | Never | | | | Eye goggles | | | | | | | Gloves | Mask | | Jacket | | |
| Why? |  | | | | | | |
| \*What do you do with the containers after you have used the products? *(Circle the practices you use)* | | | | | | | | | | | | | | | | | | | | | |
| Give to collectors (such as recycling facilities) | | Thrown away in the trash | | | | Re-use | | | | Throw away on ground | | | | | | | Other (*specify*)\_\_\_\_ | | | | |
| Thrown near a water stream | | | | | | |
| \*To what extent did synthetic pesticide use allow you to manage pests effectively? | | | Not at all | | | | A little | | | | Average | | A lot | | | | | | Completely | | |
| \*How important are synthetic pesticides to your farm system? | | | Not at all | | | | A little | | | | Average | | A lot | | | | | | Very | | |

Keep : **Ecological management of pests, Which type of pesticides are more important for your production?** And **Do you use antibiotics on your livestock?**

**YOUTH EMPLOYMENT AND EMIGRATION**– the name of the youngster should not be mandatory!

#### WOMEN'S EMPOWERMENT – Leadership: Involvement in agriculture related organizations and Involvement in other organizations these two options should appear only if there are men into the household in 0.5!!

#### DIETARY DIVERSITY– use the sharp version

#### SOIL HEALTH – use the sharp version

#### AT THE END OF STEP2, ADD A QUESTION: “This producer has been beneficiary of the project?” Yes/No.

#### If no, survey is over.

#### If yes, add the qualitative questions about the perception of the project:

**Qualitative questions about the perception of the project:**

* ***Did you learn new agricultural practices from the project?*** *(one choice only)*

Yes, very important ones

Yes, but not important

No

**If yes, what was the most important thing you learned?** *(open q)*

* ***Did the project intervention have an impact on your agricultural production?*** *(one choice only)*

Yes, very positive impact

Yes, some positive impact

Some positive and some negative impacts

No, some negative impact

No, mostly negative impacts

**If yes, what is the most important result?** *(open q)*

* ***Did the project intervention have an impact on the nutrition and food security of your Family?*** *(one choice only)*

Yes, very positive impact

Yes, some positive impact

Some positive and some negative impacts

No, some negative impact

No, mostly negative impacts

**If yes, what is the most important result?** *(open q)*

* ***Do you grow more crops thanks to the intervention of the project?*** *(one choice only)*

Yes, it had an important impact on the number of crops I grow

I grow more crops than before but it is not thanks to the project

It is the same as before

I grow less crops than before but it is not because of the project

No, because of the project I grow less crops than before

* ***Do you raise more animals thanks to the intervention of the project?*** *(one choice only)*

Yes, it had an important impact on the number of animals I raise

I raise more animals than before but it is not thanks to the project

It is the same as before

I raise less animals than before but it is not because of the project

No, because of the project I raise less animals than before

* ***Do you have more trees within your farm thanks to the intervention of the project?*** *(one choice only)*

Yes, it had an important impact on the number of trees in my farm

I have more trees than before but it is not thanks to the project

It is the same as before

I have less trees than before but it is not because of the project

No, because of the project I have less trees than before

* ***Thanks to the project, are you more self sufficient in terms of seeds availability ?*** *(one choice only)*

Yes, thanks to the project I am more self-sufficient in terms of seeds

I am more self-sufficient in terms of seeds but it is not thanks to the project

It is the same as before

I am less self-sufficient in terms of seeds but it is not because of the project

No, because of the project I am less self-sufficient in terms of seeds

* ***Do you think that after the project intervention you are more prepared to deal with climate change?*** *(one choice only)*

Yes, the project has helped me to deal with climate change

Yes, but the project did not have any role in this improvement

My condition in the same as before the project’s intervention

No, I am less prepared to deal with climate change, the project didn’t have any impact

No, the project has a negative impact and now I am less prepared to deal with climate change

* ***If so, what is the thing that has best prepared you to deal with climate change?*** *(open q)*
* ***After the project, can you deal better with land degradation?*** *(one choice only)*

Yes, I can better manage land degradation in my farm

It is the same as before

No, in the past I could deal better with land degradation than now

**If yes, what is the most important practice that you have learned?** *(open q)*

***Do you think that FFS are important for farmers?*** *(one choice only)*

Yes, very important

Yes, they can be useful

No opinion, did not participate

Not very useful for farmers

FFS are bad for farmers

* ***Did you learn something new in the FFS?*** *(one choice only)*

Yes, I learnt important notions

Yes, I learnt something

No opinion, did not participate

I didn’t learn many useful things

FFS are bad for farmers

* ***What was the most important thing that you retain from being beneficiary of this project?***

Open question

**If you could change one thing to improve the project, what would it be?**

Open question