

QUESTIONNAIRE

I am Marie Noella Mukamurisa from Rwanda; I am currently studying in the Czech University of life sciences Prague, I am conducting my research on “ The study of impact of coffee production on rural development and small-Scale farmer in Rwanda” the study includes a questionnaire and the case study takes place in Rutsiro district and will include the farmers from Cymbiri processing factory.

The aim of this survey is to identify the benefits of coffee production on the livelihood of coffee farmers families as well as different assistance received from government, development projects and Cymbiri factory.

The survey will also determine some factors that contribute to a high productivity of coffee production. The target group will be coffee farmers and research questions will be answered through the responses from this questionnaire.

The data collected will be kept confidential and will be used for the research study purpose only.

Questionnaire

1. What is your gender?

- Female
- Male
- Prefer not to answer
- Others, specify.....

2. What is your age?

- Under 25
- 25 - 40
- 40 - 55
- 55- 65
- Above 65

3. What is your technical and vocational training? Please select all that apply

- Farming
- carpentry
- Tailing

- Mechanics
- Handcrafts
- hospitality
- Others, specify

4. What is your marital status?

- Single
- Married
- Widowed
- Divorced
- Others, specify.....

5. Does a land you used for production your own or you rent it?

- It is mine
- I rent it
- Others, specify....

What are the ares of that land?

- Less than 2 ares
- Between 2 and 6 ares
- Between 6 and 10 ares
- Between 10- 20 ares
- More than 20 ares
- Others, specify

6. How many ares of land do you use for production of coffee?

- Less than 1 are
- Between 1 and 3 ares
- Between 3 and 8 ares
- Between 8 and 15 ares
- More than 15 ares
- Others, specify

7. What are other crops you do cultivate other than coffee? Please select all that apply

- Rice
- Beans
- Maize
- Potatoes
- Sweet potatoes

- others, specify.....

8. do you have other businesses apart from coffee?

- Yes
- No
- others, specify.....

9. What are the 3 main sources of your income?

- Income from a business
- Income from livestock
- Income from agriculture business
- Sales of farming products and services
- Remittances
- Pensions
- Grants
- Rental income
- No income
- Others, specify...

10. What is roughly the monthly income group do you earn?

- Less than Rwf 30,000
- Rwf 30,000 – Rwf 60,000
- Rwf 60,000 – Rwf 100,000
- More than Rwf 100,000
- Others, specify...

11. How much money do you earn from coffee production per month (Rwf)?

.....

What is the contribution of coffee to the income earnings?

- None
- Less than 10%
- Between 10% and 25%
- Between 25% and 45%
- Between 45% and 80%
- More than 80%
- Coffee is partial
- Others, specify

12. How important of coffee production in your household?

- Very Important
- moderately important
- neutral
- slightly important
- not at all important
- others, specify

13. Using a scale of 1 to 5 where 1 means strongly agree and 5 means strongly disagree, how much do you agree or disagree with the following statements:

In my household, my income from coffee production contributes to:

- | | | | | | |
|--|---------------------|------------|---------------------------------|---------------|------------------------|
| ○ to the education of my children | 1
Strongly agree | 2
Agree | 3
Neither agree nor disagree | 4
Disagree | 5
Strongly disagree |
| ○ to the health care | 1
Strongly agree | 2
Agree | 3
Neither agree nor disagree | 4
Disagree | 5
Strongly disagree |
| ○ to my savings | 1
Strongly agree | 2
Agree | 3
Neither agree nor disagree | 4
Disagree | 5
Strongly disagree |
| ○ to the clothing | 1
Strongly agree | 2
Agree | 3
Neither agree nor disagree | 4
Disagree | 5
Strongly disagree |
| ○ to the construction or reconstruction of house | 1
Strongly agree | 2
Agree | 3
Neither agree nor disagree | 4
Disagree | 5
Strongly disagree |
| ○ to the food consumption | 1
Strongly agree | 2
Agree | 3
Neither agree nor disagree | 4
Disagree | 5
Strongly disagree |
| ○ to the purchase of land | 1
Strongly agree | 2
Agree | 3
Neither agree nor disagree | 4
Disagree | 5
Strongly disagree |
| ○ to the pension | 1
Strongly agree | 2
Agree | 3
Neither agree nor disagree | 4
Disagree | 5
Strongly disagree |

- | | | | | | |
|--------------------------------|------------------------|------------|------------------------------|------------------------|---------------------------|
| ○ to the purchase of livestock | 1
Strongly
agree | 2
Agree | 3
Neither
nor disagree | 4
agree
Disagree | 5
Strongly
disagree |
|--------------------------------|------------------------|------------|------------------------------|------------------------|---------------------------|

14. what are the tools that you managed to buy to increase coffee production and other type of investment in the value chain?

- Coffee Huller
- Coffee roasting machine
- coffee drying sheets
- expand storing facilities
- Coffee Pulping Machine
- bicycle
- wheelbarrow
- others, specify

15. How often does coffee price change?

- Yearly
- Monthly
- weekly
- Never
- others, specify

16. What is the average price in Rwf you receive from coffee in Kg?

.....

17. How much quantity of coffee do you produce per month?

- Less than 10kg
- Between 10kg – 30kg
- Between 30kg – 60kg
- Between 60kg – 90kg
- More than 90kg
- Others, specify

18. How does coffee contribute to your standard of living? Please select all that apply

- I have electricity
- I have running water at home
- I have toilette in my house
- Others, specify.....

19. What tools or means of production do you use?

- Inputs (coffee beans in kg)
- Machinery (Rwf)
- Pesticide (Rwf)
- Fertilizers (Rwf)
- Others, specify.....

20. What kind of support do you receive from Cyimbiri coffee factory? Select all that apply

- Income
- Trainings
- Inputs
- Events (exhibition, exposition)
- Sell coffee
- marketing channels
- No support
- Others, specify.....

21. How does your coffee reach the market ?

- Cooperative
- Middlemen
- Coffee processing company
- Sell to neighbors
- Sell to the markets inside the country
- Sell to international markets
- Others, specify.....

22. What are the incentives Cyimbiri processing factory give to sell to the factory directly.

- Better price
- Government regulations (Land reform and consolidation policies)
- Distance to the market

- Information market share
- Access to the market
- Others, specify

23. Is there any knowledge obtained in Cymbiri Coffee factory?

- Yes
- No
- I don't work there
- Others, specify

24. Do you receive support from government, NGOs other development projects?

- Yes
- No
- Others, specify

25. If yes, what kind of support offered from government or different projects? Please select all that apply

- Access to training
- Access to loans
- Machines
- pesticides
- fertilizers
- Others, specify.....

26. How the pandemic Covid-19 will influence the production of coffee market for you? Please select all that apply

- Reduction of coffee price
- Loss of Jobs
- Lack of extension related to coffee production
- Lack of market
- Others, specify

Images of farmers in the field

