**Baseline Interview transcription family 4**

Interviewee: Philip [P]

Evelyne [E]

Miriam [MI]

Martha [MA]

Yesse [Y]

Interviewer: Michiel Smits [MS]

Observer: Beata Duda [BD]

Social worker: Geoffrey Ngeywa [GN]

MS: As an independent researcher, I am going to conduct an interview with you to get to know your views on your housing situation.

I’m going to skip the next sentence because it’s about your application number *[family didn’t remember]*.

This interview is voluntary, will take approximately 1,5 hour and can be stopped by you at all time. If you have had enough, we can pause and start on the later moment; or if you need to go to the bathroom or anything.

If you have any questions or uncertainties, you are welcome to address them during the interview. So don’t feel that it’s a one way, you can also ask me questions, so please, feel free just to address anything

I have written the questions down and printed them to be precise, I am sorry this might feel impersonal (reading from a piece of paper it’s not very personal) but it’s important to be precise.

Your family has applied for the rural housing studio project which will help you to build a new house for your family.

By signing the contract, you have committed your family to the project and you are able to abandon the project at all time. Right?! I stated in the contract, you can quit at any time.

This project is a part of my research at the Delft University of Technology, that’s where I am conducting my PhD and aims at helping poor rural families to build houses which will increase the level of the family’s self-reliance. So their independence from the help they receive from the outside. That’s what my research is about. Although we are helping you to construct a new house, we intend to make you independent from external labour and help. So no help from NGO’s after this.

In this way you will be able to maintain, extend or replicate your house by yourself. To do so I’ve written a book to instruct an engineer and a student, which are sitting outside, to advise you how to build a house by yourself. Sadly, I’ve forgotten to take a copy of the book to show you what it actually is.

The outcomes of this research will directly influence your living situation; however will not directly influence the community. So we are helping you but sadly, we are not helping the rest of the community much. This interview is meant to understand how did you build your house – this one *[current dwelling]*, to what extent did you do it yourself, with the help of the community or with the help of the hired any labour - so with fundis *[local name for a trained contactor]* or unskilled *[labour]*.

We are curious if you will be more self-reliant with regard to your housing after the team leaves. So we are hoping that when Jackson and Maud are leaving you, that you are able to maintain the house, extend the house or make another one by yourself without any help.

Do you understand the procedure of this interview?

P: No.

MS: No? Ok, so what we have done is we have gone through the consent, if you allow us to record this interview. Now, I’ve read out loud aims and goals of this research, and after this we will go into the questions. So this is the procedure of this interview. Is that clear?

P: Yeah.

MS: So it was just if you agree if I film, second, is to explained a little bit about my research and why I’m here, and now we are going to go in-depth. I’ll ask you questions about this house and the house that you desire.

P: Yes.

MS: Yeah? Alright, good. Do you have any questions about what I’m doing here, about this interview?

P: We don’t have questions, maybe after. After hearing from you maybe we will have some questions to ask.

MS: And it doesn’t have to stay until the end, you can also ask them in between. So feel free if something just pops up. Throw it on the table.

P: Yeah.

**Question 1,** MS: First question, quite an obvious one, do you own the house we are sitting in right now?

P: Yeah.

MS. You own this house?

P: Yeah

**Question 1a,** MS: ok. How was this house financed? Did you need a loan to build this house or did you have savings to build this house?

E: Saving.

P: We had savings.

**Question 2,** MS: Does your house consist of one building or more? So how many structures are here?

P: It is one but divided.

MS: Into several parts

P: Yeah.

**Question 3,** MS: ok. What is the size of the entire house, total house, as estimation?

P: Estimation is about 7 meters by 15.

E: This one?

**Question 4,** MS: Yes, sorry, all the questions that I’m going to ask in this section are about this house. And as soon as I start to talk about the other one, I’ll let you know. I should have told you that in the start. This is all about this house. How many rooms does this house have?

P: Perhaps 7.

MS: Does everybody agree? 7

BD: Can you state the functions of all the rooms?

MS: That’s a good idea.

E, MI: 8

P: Yeah, we have 2 rooms for visitors, one room for children, sitting room 1, and then dining, and then we have masters bedroom one, and there’s also one room we use as a store and then kitchen.

E: And the veranda.

MS: So it’s 9 even.

P: The challenge is we have no rooms inside.

**Question 5,** MS: I understand. Is the house large enough for the whole family? Can you all live here?

All: Yes.

**Question 5a,** MS: So it is big enough. And can you explain why it is big enough? It’s a bit of a difficult question, but you feel like there is enough space to sleep, and that you have your privacy as kids also? Can you explain a little bit why it is big enough?

P: Aa... Of course the way we are now, because, people are sometimes, we normally receive visitors of maybe different calibres *[not clear]*, and we receive male and female, that’s why we decided to at least to have two rooms for visitors. Maybe they come simultaneously, male has got one room and then female has one room. And our children will also have a place.

MS: And you are all comfortable in the size of the room that you have?

Girls: *[shy]* No...

You can also say no, eh.

*[Family laughing]*

Everybody has tan opinion. Please explain.

MI: I don’t think so, because staying in together, you know, somebody can need privacy also.

MS: I understand. And the kitchens, and all, are they spacious enough? And why?

*[Family laughing again]*

MS *[to E]*: Are you comfortable cooking in the kitchen?

E: Yes. It’s enough.

**Question 6,** Ms: Do you own the plot? Where this house is standing on?

The whole family: Yes

MS: Sawa *[‘ok’ in Kiswahili]*

**Question 7,** MS:What materials did you use to build the house? And I would like to go through the different phases of the house, to see what this house has been built out of.

So if you look at the foundation work, what does it consist of?

P: Foundation consist of hardcore, maram, sand and cement

MS: OK. And what about... So this is the floor? *[pointing at maram sand and cement written as the answer]*

P: Floor.

MS: That’s the floor. Sawa. And what about the walls?

P: The wall consists of wood and mud.

MS: And what kind of wood is there?

E, P, MI: Cypress.

MS: Are you talking about branches or are talking about posts.

P: Pals.

MS: OK.

BD: And the mud – was it from here or from somewhere else?

P, E: Mud was from here and the one that we added on top *[finish of the wall]*, we carried it from different places *[E says: from far]*.

MS: And do you know where?

P: Kapkoi *[village ~6-7km away]*

MS: Ah, Kapkoi, ok.

And this is just the quarter inch?

E: Yes.

MS: And did you mix it with anything, or that is also just soil?

The whole family: Just soil.

MS: Roof.

P: We just used also, just normal... .

E: The posts and iron sheets.

MS: And... *[Searching for the next question]*

BD: Windows?

MS: Ah, yeah. The windows and the doors?

MI & P: Wood.

MS: And what type, do you know?

P: Cypress.

MS: Cypress also?

The whole family: Yeah.

MS *[to BD]*: Next question?

BD: Mhm.

**Question 8a,** MS: Alright. As you have iron sheets as a roof, I have some questions about the iron sheets, which is very important. How would you describe the iron sheet behaves when it rains?

So, how would you describe the iron sheet when it’s raining hard?

P: It makes a lot of noise; feels uncomfortable sometimes. If it is at night, you cannot sleep

*[MS laughing]*

E *[quietly]*: It is uncomfortable.

**Question 8b,** MS: And right now, we are. It’s almost 3 o’clock. How would you describe, how the roofing sheet behave at the middle of the day?

P, E, MI, MA: Very hot.

**Question 8c,** MS: Do you remember how much you paid for this iron sweet, by any chance?

P: Yeah... Aaam... 18 000.

MS: Sorry?

P: 18 000, yeah.

E *[quietly]*: 7,50 times 23.

MS *[to BD]*: This is such an interesting dynamic *[talking about women and children joining in the conversation about money]*.

*[P, E, MI talking for a moment in Kiswahili]*

MS: I’m telling you, this is from now on mandatory, *[interview]* the whole family. For sure, for sure.

*[E laughing]*

**Question 8d,** MS: Would you consider that to be expensive as a roof, when you look at the costs...

P: Yeah, the roof was somehow expensive, because this cypress, were just planted here, so we fell. *[Not clear]*

**Question 8d1,** MS: Would you say that there are cheaper alternatives to make the roof out of? So you say, look, it’s quite expensive. Are there other alternatives of making roof? Cheaper ones.

P: Actually there are no cheaper alternatives, because as per now some time back we used to get grass, but now grass is nowhere. We cannot get grass. And the only alternative for roofing is iron sheet.

MS: Mhm. *[To BD]* mh?

BD: Double i *[question number]*

**Question 8d1b,** MS: Looking at the grass, thatched roof, how does that behave when it rains?

P: In fact we will not hear when it rains

**Question 8d1c,** MS: And when it’s hot?

P & E: The house is very cold. Cannot feel very hot or very cold, it’s moderate.

**Question 9,** MS: Mhh *[laughing]* ok. So, why did you choose the iron sheet then?

P: As I told you we had no alternative, because nowadays to get grass was a challenge, so people just turned to the iron sheets; because of the population. Sometimes back when the population has not increased to get some shamba *[small farmland]*, I’d just go and get grass you can cut, but nowadays you cannot go anywhere and cut grass. People are all over. And get somebody maybe who has as a big shamba cannot allow you to enter and to cut the grass. Says: this grass is for me and my animals, so nobody can go inside. So that’s why we’ve gone for iron sheets.

**Question 10a&b,** MS: Back to the whole house. If you look at all the materials that were there, (you talked about ballast, cement, you talked about maram, soil, the cypress wood) you already stated that the finish is not local, it’s from Kapkoi, the other materials, are they all local? Can you get them all here?

BD: Let me maybe list: We started with hardcore.

MS: Is that a local material, can you get it here?

P: Yeah, there are just so many hardcore here, by that time, just pick it cheaply.

MS: Sawa.

MS: And maram?

P: Even maram also, just borrowed at ADC Japata *[state own farm, very close by]*, they gave us for free. We only paid for transport.

BD: Does any of you work for the Japata?

P: No. We are just friends. We just talked to them.

MS: Well done! Good friends!

*[Everybody laughing]*

BD: Then we have sand.

E: Sand we got from Kapkoi.

P: Yeah.

BD: Mhm, and cement?

E: We bought it from Kitale.

MS: Ah, yea, cheaper than buying it here.

BD: Then posts?

P: Posts we just got form our shamba here. And then some fito’s. We got it from forest.

BD: Is it far?

P: No, it’s about 6-7 kilometers.

E: Suam forest.

MS: And you arranged also the transport for that?

E: Yes.

MS: It’s quite a lot, eh? It’s a big house.

BD: Then you said, the mud that you used for the walls was from here, and the one for the finish was from Kapkoi?

*[Family confirming]*

BD: And the iron sheets?

E & P: We bought it from Kitale.

BD: And doors and windows?

E & MI: Made.

P: Made just here, we called a fundi, who made for us, after getting the timber from forest.

BD: Sawa.

MS: Yeah. You also partially answered the next question. So if you had to pay or not for those. So we can already, like the maram was for free, so we can remove that one. So the hardcore, you said that it was from around, so that was for free or not? Did you have to pay for that?

P: No, hardcore, we got some boys who collected them and put them together and then put in the tractor so to bring them about. *[To E]* 2000?

E: 4000 per trip, yeah. Hardcore.

BD: So you didn’t pay for the hardcore itself, you’ve paid for the transport?

E: Yeah.

P: We brought two trips.

*[P talks to E in Kiswahili to confirm the amounts]*

P: Two trips that we paid him 4000.

E: 4000 per trip. 8000 two trips, yeah, it was like that.

*[E becomes more confident, everybody laughs]*

E: 4000, collecting and transporting

P: I’m getting now. Hiring those men who collected plus the transport was costing 4000, yeah.

BD: So next the sand.

MS: And the maram? You paid for transport and also collecting? So that was similar in price also? Was cheaper? Because you got it from Japata, from ADC.

P: The maram was from Japata ADC.

MS: But you had to transport that also?

E: Yeah, it was just transport, yeah

MS: The sand, that was from Kapokoi, you said?

E & P: Yes.

MS: And you had to pay for that I guess?

P & E: *[nodding]*

MS: Plus transport.

BD: Then cement?

MS: Kitale? Well, cement you have to buy, obviously, and transport?

E: Yes.

MS: And the same counts for mabati, I guess?

E: Yeah.

MS: You didn’t get it as a gift. 7,50 per sheet.

BD: The posts you had, the mud you had. The fito’s from the forest. Did you have to pay for those?

P: Yeah.

BD: And the mud from Kapkoi? Did you have to pay, or just for the transport?

E & P: We paid for transport and labour.

BD: And the doors. You said local fundi made them for you.

MS: So you had to hire a fundi to do it for you?

BD: Sawa.

MS *[looking at BD]*

BD: 11 *[question nr.]*

E: Nails.

MS: Ahh, ya. Nails, didn’t see it, good one!

Also where did you buy those?

P: We’ve got it just here.

E: Per kilo.

**Question 11,** MS: Are those materials local, natural resources or are they manufactured? It’s just to confirm that, you understand one thing is made by nature, and the other is made my men.

*[Family giggles]*

MS: So hm, so the hardcore is it manufactured or is it a natural material?

P & E: Natural.

MS: Maram?

P & E: Natural.

MS: Sand?

P & E: Natural.

MS: Cement?

P: Manufactured.

*[E & MS giggling]*

MS: The wood?

E: Natural.

MS: The finishes for the walls?

E: Natural.

MS: Mabati *[iron sheets]*?

P: Manufactured.

MS: And the nails?

E: Manufactured.

MS: Ok, quite clear. Everybody agrees?

*[Family nodding]*

**Question 12**: The materials that the house was built *[from]*; we already talked about the mabati, about the cost of that, but generally speaking, if you look at the materials of this house, would you say they are expensive or cheap? And it’s according to the scale. So when you look at those materials, just generally speaking the way that this house was built very cheap, cheap, affordable, expensive, very expensive. I’ll repeat: Are the materials of this house generally speaking: very cheap, cheap, affordable, expensive, very expensive?

P & E: Affordable.

BD *[to MS]*: We should specify per material.

MS: We go through the materials: if you could state on this scale: very cheap, cheap, affordable, expensive, very expensive – where you consider this material. So we talk about the hardcore, and we talk about 4000 per trip, you perceive this as an... So where do you perceive this material? Is it very cheap, cheap, affordable, expensive or very expensive in your point of view?

P: Indeed it is affordable.

MS: What about the marram?

P: The marram also...

MS: You’ve got it for free, so that’s a plus, right? *[Smiling]* But you had to pay for the transport?

P & E: Yeah, and labour.

MS: So, when would you rank that?

P: Affordable.

MS: The sand, it had to come from Kapkoi *[village, some 6 km away]*, where would you... If you consider the amount of money that you paid for that is it like an expensive or... So is it epensive, very expensive, affordable...

P: If we rate it, we’d just say it’s a bit... We can just say... The sand itself, when you go there, you only pay those who would load, and you can pay them 1200, and then the transport now, you pay maybe... By that time when we were paying the tractor it was 4200.

MS: So would you consider that to be expensive, or... So if you think about – you used soil, right, from here?

P & E: Yes

MS: Is that, where is that very cheap, cheap, affordable, expensive or very expensive, the soil?

P: The soil here is very cheap.

MS: Yes, because it’s for free, right? So if you think of that and you look at sand, how expensive is sand then, compared to soil in your point of view?

P: Soil is free, actually completely. But sand at least you have to pay some money, so that you get it.

MS: So where would you put it?

E: Affordable.

P: I would just say it is expensive, because although you can afford, but without money you cannot get it, so I can just rate it as expensive.

MS: What about the cement?

P & E: Cement, expensive, because you have to pay for transport to go to Kitale and then pay transport again.

MS: When you look at the walls, the cypress that’s inside there, the posts in the walls?

P: The posts that we used are... This posts also, you can say they are cheap, because we got it from our shamba *[garden]* here.

MS: So it was for free.

P: It was for free, but the challenge we get from the posts are termites, so it cannot lat for long.

MS: But it’s a cheap building material?

P: Yeah, it is cheap but it’s got its challenges.

MS: What about the fitos?

P: Fitos also...

E: Come from our shamba and the forest.

P: We got it from the forest.

MS: Was it very cheap or was it very expensive? Where would you...

P: Well, we cannot say it was very cheap, but because we bought it, yes, of course we called some men, who cut for us, we paid for transport of the material, so it cost us.

MS: So where you would put it? Is it then cheap or is it affordable or expensive?

P: We can put it at affordable.

MS: OK

BD: The soil form Kapkoi, the mud?

MS: Ah, yeah, finish of the wall.

E: We paid for transport.

MS: And was it expensive, or was it cheap, where would you put that?

E: It was expensive.

MS: Because of the transport and the labour?

*[E nodding]*

BD: So we are left with iron sheets...

MS: Mabati from Kitale

E: It was expensive, because we bought it and then transport it from Kitale to this place.

BD: And the doors and windows?

E: Affordable.

P: This one we just put it around...

MS: The fundi to make it for you?

BD: And the last one is nails.

E: We bought it, *[very quiet]* expensive.

B: Do I hear the word expensive?

E: Yes, it was expensive.

**Question 13,** MS: Did you build the house yourself? And I’ll go through the different phases, you can just say yes or no. Foundations, did you make those yours, so the positioning of the posts?

P: Yeah.

MS: Did you do that yourself?

*[P nodding]*

MS: The floor?

P & E: We’ve got a fundi who helped us.

**Question 13c,** MS: And for what specific reason?

P: We had no idea of mixing sand.

MS: So mixing.

P: So we had to get somebody.

MS: What about the walls? So the posts you put in yourselves?

P: Yes.

MS: The fitos?

P: Yes.

MS: Soil?

P: Ourselves.

MS: The Kapkoi finish?

The whole family: Ourselves.

MS: The roof?

**Question 13b,** BD: Wait, the whole family or just you?

P: The whole family.

MS: The roof.

P: It is I, myself.

MS: Yeah? So the construction and the mabati?

P: Yeah.

MS *[commenting to BD]*: That’s also the first.

MS: The windows and the doors you’ve got fully in to make them for you.

P: Fully made, I was the one fitting them, fixing them, even the doors

MS: So generally speaking you built it as a family.

E: Yes.

**Question 13a,** MS: Did you have any help? So you already listed, when you had fundis helping out, so with the floor and the doors, but did you receive any help from community members or other family members, friends, in building the house?

P: Not really.

MS: You did it as a family.

P: Yeah.

**Question 13e,** MS: So there were no community members involved?

P: No.

**Question 13h,** MS: Did you hire labour? You have kind of already answered it, but, anyway, I have to ask those questions. Did you hire any labour to help you building the house?

P: No, only floor.

**Question 13i&j,** MS: The next question you have also kind of already answered, why did you... So for the floor and for the doors and windows, you had help. Why did you hire them? For the floor you already explained, so I’m just going to repeat what you’ve already said: the mixing – you didn’t know how to mix, that’s why you got the fundi in.

P & E: Yes.

MS: What about the doors and the shutters?

P: The doors and the shutters we had no material, so [incomprehensible: “rather older”? *[14:06 file 00043]* so I had no materials to use for making the doors.

MS: So you basically bought them around, from fundi?

P: No, I just had fundi who had the material.

MS: Ahh, OK, good to know.

P: After making the doors I’ve started fixing them myself.

**Question 13j1,** MS: If you would have known how to mix the floor, how to do that, would you have done it yourself, as a family?

E & P: Yeah

MS: If you would have had the material for the shutters and the doors, would you have done it yourself?

E & P: Yeah.

MS: Do you know how to do that?

E: He knows.

*[P & E smiling]*

MS: Very interesting. It’s the first time we had that one

*[End of recording 00043]*

MS *[to BD]*: I think we can skip question 14, because we already had a lot of very detailed answers on that.

*[P is saying something in Kiswahili]*

BD *[to MS]*: Yes, 15 please.

**Question 15,** MS: Funny question: How and when were you trained to build this way? Because somehow, you were able to build this house as a family. You did most of it. How did you learn that?

P: When I was young, and my father was building a house, when I was young like my last born here, I was near, so I used to see how he works and then I copy, I copy, I copy... so... Putting up my I had that idea

MS: And with your children, you are also passing that?

P: Ya. That’s why I normally include them when I’m doing something, because when I’m not there, they work. Even slashing or, just making the compound clean, you should also pass that. When I’m there I can do it, when I’m not there they can do it. So that things go nicely.

**Question 16,** MS: Could you extend this house or make another one by yourself? So if you would need to add another room to this house, would you be able to do so as a family?

P: But even in fact this dining room! We extended just after. Even the kitchen.

Girls: Even the bedroom. And the veranda.

BD: Did you do the floor yourself?

P: Sorry?

BD: Did you do the floor yourself?

P & E: No, *[for the]* floor I called the fundi.

MS: *[pointing at the part of the house]* So, again, this was build first, and then you made this extension?

P & E: Yeah

P: At the time we called a fundi. We floored this one and everything at once.

**Question 17,** MS: Did you help any other community member, any of you, in constructing their house?

P: Yeah, in fact, even my brother here. I helped him to construct them; the other one is my in-law. I also helped, because he said, he doesn’t know how to measure, because 3m mabati, they don’t know the width and the length, so I helped them.

BD: Any other of your family members?

P: And also my neighbour here, who is now the village Elder, I’m the one who also assisted. He came and requested me to help. I go and did the measurements...

BD: And your children?

P: No, my children they have not. They only helped my brother to put the *[soil]*, repair the mud and do the soil, yeah.

BD: And during this project *[The rural housing studio]*?

P: Pardon?

MS *[to B]*: What do you mean?

BD: You have two sons, right?

P: No, I have one.

BD: Did you help by Mr. Soita as well?

P: Sorry?

BD: You helped by Mr. Soita, right?

P: No. There is one, who is not here, and he’s not my son.

BD: Ahhh.

P: He stayed with me here.

MS: Because that’s what you said last time, you pointed at him and that you have sent him over there.

P: Yes, yes go to see. He’s the son of my sister, he follows me. So I was staying with him. Then I told him, go and learn so that next time you can do things on your own.

**Question 17a,** MS: That’s why we got a little bit confused, because the team said, ‘no they have one son, not two’. So the people that you were helping, they didn’t help you at all in this house?

P: My brother in law, he came when I was putting the iron sheets, and I was tying the rope, so I asked him to check the mabati not to go beyond the rope. I put the nail in and then I put the rope and I said: ‘you look for me, when I’m up’.

MS: Extra set of eyes

P: Yes.

**Question 17b,** MS: Just to... You’ve already gave some answers in it, but just to extend it just a little bit more, with your brother in law, you helped him with measuring?

P: Yes.

MS: Which other things did you help him with? You also said something about mixing soil?

P: No, no.

MS: You didn’t help with mixing soil?

P: No.

BD: And what did you help with, with your brother?

P: My brother, I helped to measure the house and put up the house, because he was not there. The wife was here, he had to look for job in Sudan. So I had to do everything.

MS: So, everything – you mean: talimbo, digging the holes, post setting, flooring?

P: No, he has not floored.

MS: But the walls, fitos, mud, finish?

P: Yeah, yeah.

MS: Windows, doors?

P: Putting up the walls was now my family and my brother’s family. They joined up to help.

MS: So you did help other people. So how about the others that you’ve helped?

P: This one, they are a big family, so they could not ask for the assistance with preparing the wall...

MS: Because they can do it themselves.

P: they can do it for themselves. So I just helped them to dig the holes, to measure, dig the holes and put up the roof. And then walls and fitos the sand and mud themselves.

BD *[to MS]*: 18 *[question number]*

**Question 18,** MS: Are you satisfied with this house?

P: Not really, because the mud is not up to date, because inside there are some holes, we find rats running. So they make a lot of noise at times. In fact you might think people are inside the house.

**Question 18c&c1,** MS: We also had our fair share of rats. Hunting in the night with traps, oh man... I was actually able, I heard the trap, so I woke up, and it was still making a lot of noise, running around with the trap, so I whacked it dead, and she *[pointing at B]* didn’t even wake up. So, the state of the walls, so the mud, you have some holes – because of that you have rodents – rats. Anything else that you don’t really like in this house?

E: During raining season *[incomprehensibly: ‘water washed the walls’]*

P: The rain at times washes the walls again. Yeah, it washes sometimes.

MS: And you get the water inside?

E: Yeah, even it makes some holes, yeah.

P: So it force us again, we go and look for some sand at Kapkoi to come and repair it again.

**Question 18c2,** MS: You also answered basically the second question: What do you think you could change to make this house more likeable? So, how you could change, that you would like the house more than it is right now. You’ve already said like ok, to fix those walls, we would have to go to Kapkoi and get the soil and patch it up. But are there other things that you believe you could do on this house to make it more likeable?

P: Actually there are some. We were thinking to up the other house, because we are now growing old, and we cannot all the time go to Kapkoi bring the soil, repair the house, so that’s why we wanted somehow a beautiful, somehow a permanent house, that can last for long, because at times it gives us also time to do some other works, during rain or not, yeah. Just looking for one *[incomprehensible: repair?]* every year. And also the community around has some challenges – there are some few boys, who doesn’t have jobs, so you find, when you go, they come with water, they pour in the wall, then they open the way in, steal some things, food. That’s the challenge, yeah

**Question 19,** MS: What does your house have in common with other houses in the community?

P: This one *[pointing at the room]*?

MS: Mhm *[nodding]*

P: Whoa, the way we see, they are just all almost the same. At times some other community’s houses are not cemented. The difference is maybe cementing, but the rest is just like ours. Yeah.

**Question 20,** MS: Did your house, when you built it, need repairs?

P: This one?

MS: Mhm.

P: Yes especially during rain seasons it needs repair.

**Question 21,** MS: And what do you need to repair?

P: The wall, yeah,

E & M: Even the fitos.

MS: Even the iron sheets.

P: In fact if you look now at the iron sheets at the veranda they are worn out already. When it rains, water, it rains. It has that challenge. In most cases the repairs are done when the rain comes and washes the wall, yeah. Then inside now, as we said there are rats, they make a lot of noise inside. At times, my wife killed a snake.

MS: Serious? It’s not what you want inside the house, he?

**Question 22a,** MS: How frequently does the wall need repairing?

P & E: Every year, during rainy season.

**Question 22b&23,** MS: Which parts of the repairs do you repair yourself?

P: Just the walls.

MS: So is it like all the things you need to repair – you do it yourself or you also get a fundi in to make repairs?

P: No, we repair ourselves. Even the doors sometimes during rain seasons, when you try to close, I think, when water... So you cannot close the door, it just force me; sometimes it makes me to repair a door.

**Question 22c,** MS: Are there any things at the house you would say you can’t repair as a family? On this house?

P: Maybe...

MS: Is there anything you can’t repair – was my question

P: We can repair ourselves most, but since we cemented here it hasn’t got any challenges, so maybe if the floor broke, we call for a fundi, but, it hasn’t since we floored. It has remained that way.

MS *[to BD]*: I think only 23 b?

BD: Yes.

**Question 23b,** MS: Could you still afford the repairs if your income got smaller, if you would have less savings or money. Could you still afford to make those repairs? When you talk about the walls every year? Every year you need to repair. And we talk about the door sometimes with a rainy season you need to repair. If you would lose your income, would you still be able to make those repairs?

P: We could do it, because alternatively when we don’t have money to go and bring the soil from Kapkoi, we just use this one. And they just can help a bit, because until we get money.

**Question 24,** MS: Would you need to hire somebody to do it for you? Yeah, you already answered it. If you would make estimation, how much the whole house cost? I know it’s a tough one. Just a rough estimation.

*[P & E counting in Kiswahili]*

E: The whole house?

*[MS nodding]*

*[Counting in Kiswahili continues for a couple of minutes]*

P: Just a minute, we need to make a little calculation here.

*[Counting in Kiswahili continues]*

P: 54 200.

P: 59 200, just wait.

*[Counting in Kiswahili continues]*

P: We have tried to calculate it, we have got 80 200.

**Question 25,** MS: Sounds good. Alright. Would you have preferred to have built your house differently? This house would you have preferred to build it differently?

P: Yeah, we prefer differently, because of the wall. In fact the main challenge was only the wall.

**Question 26,** MS: And what would you have done differently on the wall?

P: Sorry?

MS: How would you have built the wall differently?

P: We prefer the bricks, yeah.

MS: Anything else?

P: After bricks, and then we said, plaster.

MS: Inside or outside?

P: Both.

**Question 27,** MS: Why didn’t you build your house like that?

P: By that time we had some challenges with finance.

BD: What was so expensive that you couldn’t make this?

P: Sorry?

MS: When you think about that: you explained the bricks and the plaster inside and outside. You said: ‘we don’t have enough money for that’, so for what? Is it the materials, or what makes it so expensive?

P: This one or the wall?

MS: The wall. So if you would have built the wall out of bricks and cement, why is it so expensive if you built it that way?

P: At first or now?

MS: No, sorry. We asked you: Why didn’t you build the house with bricks and mortar, cement plaster inside and outside? You said: we didn’t have enough money.

P: By that time, yeah.

**Question 27a,** MS: So why was it so expensive by that time? What makes it so expensive? That wall, by that time?

P: Well, the materials. Some of the materials you are getting from a distance. That’s of course a bit more expensive.

MS: And what else?

P: Only the materials. Some of the materials we used, we got it from distance.

**Question 28,** MS: But besides that fact. Would you know how to build that wall: with mortar, bricks, plaster? Do you know how to build that way?

P: Ah no, not really.

MS: So you would?

P: But if I see somebody doing it...

*[MS and P laughing]*

**Question 28c,** MS: But by that time, the materials made it expensive but you would also need to hire fundis to build it for you, because you did not know how to build it?

P & E: Yes

MS: So because of that it was too expensive, right?

P: Yes.

**Question 28b,** MS: Is there anybody at the community - at that time – that could’ve taught you how to do that, for free?

P: No.

**Question 29,** MS: Would you have preferred to build a house that you have sufficient building knowledge of? So would you prefer to build the house that you know how to build?

P: I, myself.

MS: Or would you prefer to hire somebody to do it for you?

E: Daughters: hire somebody.

P: Well, see. Because of knowledge maybe we have to. Conditions forced to hire. But if we have the knowledge we prefer doing ourselves so that everything’s become cheap.

**Question 30,** MS: But if you would have enough financial means, you would prefer to hire labour, to have somebody do it for you?

*[Ladies nodding]*

P: From my perspective, if I have the knowledge of doing something, I better do it myself. Even if I have money. That money can go and do some other work.

MS *[to the ladies]*: Do you agree on that?

*[Ladies laughing]*

Because you have a different opinion?

*[P is translating into Kiswahili]*

*[E & P speaking Kiswahili]*

*[M speaking Kiswahili]*

*[P talking to M in Kiswahili]*

MS *[after hearing phrases hakuna pesa/no money and ugali/local basic food]*: I think I know what you mean: Are you also going to hire somebody to make Ugali?

P: Yes.

*[Everybody laughing]*

P: I was giving her another example: You know how to prepare food for yourself, so use it because I have money, so you call somebody to prepare for you and bring it? Just prepare for yourself and come and eat.

E: I was wondering if the question was like that.

MS: No, the question would be: if you would like to build the house that you wanted to build yourself. If you would prefer to build it yourself? That was the first question. The second question: If you wouldn’t like to build it yourself, if you prefer to hire somebody to do it for you? So there were actually two questions. So would you prefer to build your house yourself, the house that you desire?

P: That is why we say it, because of knowledge, like now, the architect, in fact that is why I was telling my boy to be very keen looking what Jackson *[architect of the assigned team]* is doing and Maud *[student of the assigned team]*. Because in fact they were using very simple method of measuring, just a pipe and pour some water to get the levelling. Because now, with this knowledge, you need not to go buy a spirit level, you just use this simple *[method]*. So, because we had no that idea, we can hire. But if we get that knowledge, hiring gets out

**Question 30a,** MS: Yeah. Do you think that you would need the knowledge help of the architect and the student?

P: Yeah. In fact, that’s why I was talking to Jackson, and I said: ‘please, before you go, I will prefer maybe in fact *[incomprehensibly: ‘I didn’t want to be jealous’?]* and told Jackson I can call my neighbours, about 20 or so, so that as you come and instruct us on how to mix and make the blocks, the bricks. We need to know. And even my neighbours, also they learn. So then, where one might not understand, the other one understands so as we come as a team to make that. Say there were using this and this, mixing this, wheel barrels of sand or soil. That is what I really requested Jackson to do, before he goes.

**Question 30b,** MS: If you think about the house that you want to build, for which part of it do you need the knowledge and the help of the engineer and the student? Of Jackson and Maud, for which parts do you need them?

P: All! Yes.

**Question 31,** MS: Would you consider, as a family, alternative materials, that are cheaper but have similar characteristics as your preferred materials? Would you consider, would you accept if they *[the team]* would come up with a different way of making a brick than a burnt brick that is similar in strength but cheaper?

P: We prefer the cheapest way, and – long lasting.

MS: This nobody knows yet, it’s theoretical.

P: Michiel will tell us.

*[Everybody giggles]*

**Question 32,** MS: Would you consider building method that is closer to your building knowledge? So if the team would consider a building method that is in the way how it’s being done, how it’s being performed is similar to this way *[pointing at the earthen wall]* – I’m not saying with the same material, but in the way that you use logic to connect or to make something, would you consider that, if it’s cheaper?

P: There are also sometimes when we talked with the Mr. Jackson and Maud, they told us they can assist. And then we shared with the family, then the family said: ‘maybe that way it cannot be so strong, why can’t we just request, we do it the way like Icarus did *[burnt bricks from Kapkoi]*? Because that one we have seen, it’s strong and lasts for long. Said maybe by the time after 10, 20 years there will be a hole, come to us again, build for us another house.’ So they were preferring bricks, building long lasting.

MS: The question was more specifically meant if you compare this way of making a wall to a brick wall – if you look at how you need to learn to be able to build such a wall – compared from this one *[pointing at the earthen wall]* to a brick wall, it’s a really big leap, you need to be trained a lot. It’s quite complicated. And the question was more if you consider an easy way that is closer that you know how to build, than to a very complicated, difficult one that is more difficult to learn. That was the question. You referring to Icarus is already an answer to that. Because that is a cheaper way that is quite similar, that you would consider as an option, instead of what they have offered you.

P: There was that, the way we discussed with the madame, Soita *[another participant family using the support]*. We all went and we just saw the bricks, how they did. And they were very good, very strong. We said, if it could be this certain bricks, we can still do it.

**Question 33,** MS: Last questions about the old house, this situation: Would you as a family be interested to learn how to build with the materials and methods yourself? You’ve already answered it a couple of times I think, but if you look at the entire family, would you be interested to learn how to build a new house?

P: Yeah.

E: Yes.

*[Daughters smiling]*

BD: Dad would be?

**Question 33a,** P: Because, that’s why all of us, we want to participate in the construction. Looking on how they instruct us to do. So that as I was talking to the family I said ok, when we get this idea at times you can go and do it your own. Because of course we cannot stay with them for quite a long time, she can get married, the boy can marry and they go their own way. So when they go there, they can be in the position also to do what? To build such a house, if they get the... the knowledge. And we can also assist some, who want some help from us. We can assist them also because we made a change in the community. And since we have the idea why can’t we also help them so that both of us enjoy the life?

**Question 34,** MS: Alright, the next questions are about your desired house. The house that you dream of. The house that you thought of. So don’t think about what they *[the team]* came up with, yet. This is just about the house that you think, you really want. So don’t think too much about what has already been decided, think about what you want. Which parts or elements of this house would you like to use in the new house? It can be anything: it can be a size of a room, materials, anything. What would you take, what do like from this house, so that you say: ‘this I would like to take there”?

P: Here, the way, we tried to put this first one. As we say it: we need at least two rooms for our visitors, bedrooms; we need also rooms for our children; we need dining.

MS: But would you take this dining room to that one? Do you really like this dining room so much, that you would say: ‘ok, I would like to take that room up there’.

P: Yeah, we need it... Ok, in fact when I was telling them we said at least we need a dining room, but just adjacent to sitting room. And then we need a kitchen, master bedroom, some washrooms inside.

MS: And a storage?

P: We say we need at least a store where we can keep our foods sometimes, so. Although we wanted a store near the kitchen, so that it is easier for the family to move the things from store to the kitchen, prepare food or that kind of *[things].*

**Question 35,** MS: If you would have the option, out of which materials would you build your desired house? Don’t think about what they already said. Think about what you want, given the option. Which materials would you use to build your new house?

P: We all preferred bricks.

MS: What about the foundation? Which materials would you make it out of?

*[Somebody comes in]*

MS: So if you talk about the foundation of the house, what would you make it out of?

P: Oh, the foundation I’m preferring to have hardcore, because of this are. This area when it’s raining it is very muddy. Sometimes you get water coming from down, yeah.

MS: Anything else? Only hardcore?

P: We say hardcore, maram and then we said if we can get waterproof cement

MS: The floor?

P: Ya, it was the floor.

MS: Which material would you make the floor of?

P: Material? Sand and cement.

MS: The walls out of bricks?

P: Yeah.

MS: Would you make a finish on the wall?

P: Yeah, we said after building with bricks we shall then plaster it.

MS: Inside, outside?

P: Both.

BD: What type of plaster?

P: Sorry?

P: What type of plaster?

MS: Which material. You can make plaster out of many different materials.

P: We really don’t know out of what material, we only know of sand and cement. But if there’s any better that you can tell us also so that we can see if it is *[good]*.

MS: In Europe we use lime, chalk a lot. But it’s very weak. What about the roof, out of which material would you make the roof?

P: For the roof we shall just use ordinary timber – cypress, because we have some cypress here, *[incomprehensible two words: file ‘00045’ 24:17-19]*

MS: And the finish of the roof?

P: Finish of the roof is now a challenge for us, because we could really desire to have this iron sheets, gal sheets *[galvanised]*, but the challenge might be some finance.

MS: Sure, I understand.

P: But I wish to get the gal sheets. At least they can last for long. Because we wanted to build something that can take years without coming and doing some repairments.

MS: What about the doors and the windows. Which material would you prefer to use?

P: The doors and the windows we just say we can start with this hardwood, because we can get this hard wood from the forest, we just make some doors. But sometimes if we can get some capital, we can come and get some steal doors, so that we fix all the wood and the steel.

**Question 35a,** MS: And why would you prefer to use steel over wood?

P: Because of the conditions sometimes here. Because as I told you, sometimes we can go for a visit somewhere, so maybe the house will not be safe.

MS: Ah, yes, safety.

P: If you use these steel doors, it is very difficult. So we start with this hardwood and maybe with time when we get money we shall prepare *[the steel doors].*

MS: Sure. But all this questions are just if you would have enough money, this is about the house that you would prefer to have. Just feel free. But it’s good to have additional motives, like: normally I would use a hardwood, but if I have enough money, for sure I would use steel. It’s good to know that you would consider both options.

*[To B]:* Do we need that for the other materials too?

BD *[to MS]*: No.

**Question 36,** MS: All the materials that you’ve just described, for this house that you would prefer, right, do you you have the knowledge how to build all the elements of this house yourself? So when you talk about the hardcore, the maram, the cement for the foundation, the floor, the masonry walls, plastering inside and outside, carpentry roof, mabati – would you have the knowledge how to build that?

P: The knowledge maybe just for roofing I can try, but now: mixing, I’m not familiar with mixing and that is why I wanted to be very keen on this one, so that I can know also the mixing so that next time if maybe I am to build another house for my boy I need not to hire somebody.

**Question 36c,** MS: Do you think you would be able to learn all the skills- if you think of everything that you need to build in this way that you prefer- do you think you could learn all those skills within the 5 weeks that this project has now?

P: I’ve no problem. Mr Michiel.

*[Laughter]*

MS: It’s not about that, but do you think it is physically possible to learn everything, all the aspects on how to build with brick, how to make concrete, how to make plaster, how to plaster, how to make masonry wall, all of those things in just, it’s even less than, 5 weeks? Do you believe that you can learn all of that in 5 weeks time?

P: In fact that is why I wanted to include all the family. Because I might be getting somewhere and then the others will be learning something, so that at least where I’ve not gotten it properly, my children might have gotten it. So I know it is actually very difficult to understand all that with that few weeks, but at least I wish I could get just rough idea, so next time us continue practising it, I come to understand it.

**Question 36d,** MS: If you think about those, like the house that you would prefer to have – is there anybody in the community that could teach you how to build that, for free?

P: Actually, people now... I don’t think. People are somehow a bit selfish, I sorry to say that.

**Question 36e,** MS: No, it’s reality. If there’s nobody there who is able to teach you for free, you would to hire labour to build that house for you?

P & E: Yeah.

MS: Would you prefer this desired house, you described, by yourself, I would you prefer to hire labour?

P: For now?

**Question 37&38&a,** MS: All the questions that I have now are about not the house that you are building right now, it’s about the house that you desire. All the questions are just about that. So would you prefer to build this house made out of concrete and brick walls and mabati roof, would you prefer to build it yourself, or would you prefer to hire somebody?

P: I would prefer to hire because I have not enough knowledge to do that.

BD: And if you had the knowledge, would you prefer to do that yourself?

P: *[happily]* If I had the knowledge I could it myself!

**Question 40,** MS: Those materials that you’ve just described for your desired house are they locally available?

P: Not really. Some we can get locally, but some no.

MS: And you also said gal sheets for the roof. Why do you choose for gal sheets?

P: Long lasting, durable. Because the gal sheet cannot get rotten, but these ones you see, even now, as I told you, you can see have rotten. That’s why we prefer the gal sheets. Durable.

MS: Those materials, are they locally available? The bricks – can you buy them locally?

P: Yes. You can buy them locally. And also...

MS: The hardcore, the maram. Sand?

P: The sand we just get here. It is somewhat more expensive...

MS: But can you buy it here?

P: Yeah.

MS: Just in the community? Proper building sand?

P: Yeah.

BD: And bricks as well?

P: Yeah.

MS: And what about the cement?

P: Cement we have to buy from town.

MS: And the gal sheets?

P: And the gals sheets too.

**Question 40a,** MS: Would you have to pay for these materials or are there other ways of collecting those?

P: We have to.

MS: You have to pay for them?

P: Yeah.

**Question 41,** MS: Again, on the materials that you have just listed, you have the scale of very cheap, cheap, affordable, expensive and or expensive. The bricks, how do you consider them, the bricks that you would buy for that house? Are they expensive, are they cheap?

P: If I say to buy, they are somehow a bit expensive, but if I can just *[do it]* the way we had talked with my wife, would preferred, because we can get this soil, we said we prefer we make the bricks ourselves so that so that we don’t use more money.

MS: The cement? Where would you rank it: very cheap, cheap, affordable, expensive, very expensive?

P: Cement is very expensive.

MS: And the gal sheets?

P: Yeah,

E: Expensive...

MS: Expensive or very expensive?

P: Gal sheets? Very expensive

**Question 42,** MS: Would you be able to finance this type of house? For all the program that you’ve described, for the two visitor rooms, dining... all of that – Would you be able to finance such a building, with the materials which you have just stated?

P: Maybe, given time.

MS: Maybe. *[smiling]*

P: But for now, no. Given time, of course we can.

**Question 43,** MS: Would you want to build this house yourself? Would you want it to build it yourself?

P: No, I cannot build it myself, because I’ve not enough knowledge. I’d have to hire somebody.

**Question 43a,** MS: Could community members help you with it?

P: Not really.

**Question 43b,** MS: Would the community members want to help you with it?

P: They would not.

**Question 43c,** MS: Honest, but true. The friends and family that you have helped to build their houses, do you think that they would help you in building this new house?

P: I’m not certain about it, because I’ve not asked. I know they might say they also have their own challenges. But I know, sometime when I call friends, somebody can assist little, but not *[a lot]*.

**Question 43d,** MS: And if they would help you, would they help you for free or would you need to compensate them?

P: No with us maybe, someone can say: ‘Philip I can buy you 10 iron sheets, and maybe sometime when you will also constructing, I *[you]* will also do the same’, maybe after some time, when he also thinks of a house, something of that kind.

MS: So if a one of the friends of the family member that you’ve helped, and they would come and help you, would you ask them, could you maybe come and help me one day digging with a jembe *[local tool, a big hoe]* or help me mixing to make blocks, would you need to pay them? Or would you need to compensate them in another way? Or would they just come in for free? Listen I come here and help you?

P: You see there are some people like now, if you were to make like a house, if I call for help they can come and help, freely. But when on the side of building, permanent house, they have no knowledge, so you will find somebody saying: ’me, I have no knowledge’, maybe if he just wants to assist me, he might just say: ‘ok, I’ll buy you 5 bags of cement’ and that is all. And maybe sometimes back as a friend, you have helped me maybe some time back, when I also see you doing something of that kind, I can also say: ‘ok, I know how expensive it is to construct a house of this kind, maybe the other time you’ve helped me with 5 bags of cement, now I can also buy you one steel door, just as a friend’.

**Question 43e,** MS: This house that you’ve described- with bricks and with mortar and cement, would you need to hire somebody for one or some of the jobs?

P: Yeah.

**Question 44,** MS: Would this house that you describe need a lot of repairing?

P: Not really. Once built it takes time.

*[MS consulting the next question with BD]*

**Question 45,** MS: How frequently would you need to repair this house?

P: I don’t think, maybe once I’ve plastered after 5 years I just buy some paint to paint again.

**Question 46,** MS: Would you consider material or ways of building that are cheaper but have same characteristics, so durability – they last the same amount *[of time]* as your preferred material?

P: Yeah.

MS: You would consider them?

P: Yes.

**Question 47,** MS: Would you want to know how to build/maintain the house yourself?

P: Yes

**Question 47a,** MS: Would you repair the house yourself? So if there are any repairs that need to be done, would you repair the house yourself?

P: Yes. Once I have the knowledge, I prefer that.

**Question 47b,** MS: If something breaks down on that house, whatever it is, dust devil goes over your roof pulls of the gal sheets and in the same time you would lose your job, could you still afford to repair that house? So if the foundation cracks, you get a big crack over the wall, and the house needs repair, would you have enough money to make that repair, if you would lose your job, your income?

P: Me, I’m jobless. I depend on my farm. So I know when I meet such a challenge I know will get some money from the farm. Because normally every year when I plant, I harvest at least I get some money.

MS: But, the storm destructed your shamba. Everything is out, roof is gone, cracks in the wall, would you be able to make repairs to the house

P: Well, when it reaches to that extent, I can call for a help. But I know, for now I will be saving little for the maintenance of the house.

MS: And are those savings at the level of making a little bit of paint?

P: Yeah.

MS: So if you save enough for doing some painting, is that enough for new roof or repairing a wall?

P: Yeah, at least that is. Right now, when I build a house like that one – I know, every month I have to, because not even repairing the house, even I can fall sick, so I have to save something for my life, for my house and for all that I posses, because anything can happen. At least you can be in the position to face the challenge.

MS: And if...

BD *[to MS: He already answered it, please go to 48]*

**Question 48,** MS: Would you want to learn how to build/repair your desired house?

P: Yeah, in fact that’s why I really wanted to be very much around and plus the family I planned. Although I know very soon they will open the schools...

MS: Yeah, I know children will have to go to school.

P: But I wish that all could be around, so that we all see, so that indeed there is when you might have gone somewhere, there is something that you cannot understand while she understands well, and there is something you understand well. So the two you will be helping one another.

**Question 48a,** MS: Would you be willing to help construct or repair a house for one of your community members in order to learn how to build a house?

P: Yes. With me I’m ready to do that. So that maybe sometimes, cause I want the community to know. That it is good to help one another. Because something that can happen to you and you are not in the position. But somebody or your neighbour comes to assist you, because if today I have a challenge, you need me to pay you, you come and help me. What about tomorrow if you have a challenge and you don’t have money? Who will help? We need to teach the community that it is good to help one another, without depending on money, yes.

MS: Yeah... We wish that you have been here from the beginning of the project, to show to the other community members. It would have been great. Because now we are a bit congested, it’s a bit difficult to organise. If you would go and help your community member would they need to pay you or not?

P: No.

*[End of the 00047 file]*

The last two questions and general information section has not been recorded due to the equipment failure. Below in italics you can see the answers the family gave; *[file 00048 is just a talk after the interview]*

**Question 48b,** MS: Would you be willing to help construct/repair a public building (school/hospital/etc.) in order to learn?

P: If I have time, yes.

BD: When would that be?

P: From October to March, it’s the best time, because then, there are no farming duties.

**Question 49,** MS: Do you think that you will need help from an NGO after the project is finished?

P: Not really.

General section:

**Question 50,** MS: Please state the names of parent(s)

P: Philip Yese Onyapidi

Evelyn Sindani Onyapidi

**Question 51,** MS: Ages of parent(s)

P: I am 48 and Evelyne is 42

**Question 52,** MS: Occupation of parent(s)

P: I’m a peasant farmer; my wife is a teacher at the ECD - Andersen School

**Question 53,** MS: Please state the amount of children

P: I have 3 children

**Question 54,** MS: Please state the name of children

P: Miriam Kaera Onyapidi

Martha Amaase Onyapidi

Jesse Etyang Onyapidi

**Question 55,** MS: What are ages of the children?

P: Miriam is 17, Martha is 15 and Jesse is 12

**Question 56,** MS: What is the occupation of children (please specify: education or work)?

P: They go to school; Miriam – secondary school of St. Cecilia; Martha goes to secondary school Nai Girls; Jesse goes to Andersen secondary school

**Question 57,** MS: Are there any other family members e.g. cousins, living with you?

P: Yes.

**Question 57a,** MS: Please state who they are and their names

P: Wilba, a relative of Evelyne.

**Question 58,** MS: Do you have an income?

P: Yes. Farming and teaching.

**Question 59,** MS: How much is your shared income?

P: Monthly around 15 000 KSh.

**Question 60&b,** MS: Is this stable, or does it fluctuate?

P: It fluctuates occasionally; sometimes the weather interferes with harvest

**Question 61,** MS: If there are fluctuations how often and how much difference do they make?

P: The lowest would be 10 000 Ksh.

**Question 62&a,** MS: Do you own a mean of transport?

P: Yes. I have a motorbike and a bicycle.

**Question 63,** MS: Do you have a shamba?

P: Yes, I have two. One is behind the house and I rent the farmland.

**Question 64,** MS: Do you own this land?

P: The one behind the house yes, the farmland I rent.

**Question 65,** MS: Does it generate income?

P: Yes.