



APPENDIX 1: Interview Questions

1. How long have you been renting/owning the unit for? (Years/Months/Days)

8 years

2. How many people stay in this housing unit and how long has each individual been staying here?

3 and 8 years

3. Can you please describe the following?

a. The Space.

the space is very small

b. The size of the Unit.

Our unit is not enough for us.

c. The layout and Design of the unit.

We have One room and little courtyard. there is always smoke when we cook.



4. In your opinion, is anything lacking that could change or improve the housing unit.

Yes toilet

5. Would you recommend the space to others with a similar profile as yours?
Why?

YES

☒ NO

It is too much small

6. Do you think the housing unit will be able to still meet up to your family's requirements for space in the next five years or so?

YES

☒ NO

Please explain.

Now it is not enough

7. In rental housing units, would you prefer to be able to design your own layout to your family's specific needs and requirements?

YES

☒ NO

Why?

I want to build my house. I need more space.

8. How do you manage or build your outdoor spaces/courtyards for hot sunny days?

Please explain.

We put clothes to get shadows.



9. Is there any waste management service in Kya Sands informal settlement?
How do they manage?

Yes

No

We throw our waste and garbage a little away
from our house.

10. Are there any public toilets, pits, or chemical toilets in Kya Sands informal settlement?

Yes

No

Which ones? There are government installed toilets
in some places. We use in the pedestrian courtyard.

11. If yes, how do they manage to empty these chemical toilets?

Please explain. After two or three weeks they remove.
But the worker take money and he does not empty
all toilets.

12. Out of these which facilities lack in Kya Sands informal settlements?

a. Primary schools for children ☐

b. Health Care Centre/Clinic ☐

c. Community Centre ☒

d. Playgrounds for sports ☐

e. Green spaces ☒

f. Open public places/ Parks ☒

g. Gardens/Farming areas ☒

h. Bridges to connect Kya Sands partial community on another side of the stream

☐



13. Out of above facilities, which ones do you prefer to be designed or improved?

parks for children, agriculture farms, good
clinic.

14. How do you manage storm water/flood?

We make way for water with channels.

15. Is there any water supply system for Kya Sands informal settlements?

☒ Yes ☐ No

Please explain. there are water taps government has
installed and some near.

16. How do you prefer to provide multi-use nature for your housing spaces?

Please explain your choice. I want to produce agriculture food and
sell when I have shop in my house.

17. What are the problems of Tenure security to your housing unit?

Please tell us. I do not know owner but I give rent.
I want to build my own house.

Thank you for your time & cooperation



Politecnico
di Torino

APPENDIX 1: Interview Questions

1. How long have you been renting/owning the unit for? (Years/Months/Days)

6 years

2. How many people stay in this housing unit and how long has each individual been staying here?

Households = 7. Average living Period = 5 years.

3. Can you please describe the following?

- a. The Space.

Lacking basic/quality facilities. With no kitchen and sewerage. No water.

- b. The size of the Unit.

28 sqm.

- c. The layout and Design of the unit.

Simple house made up of metal pieces and wooden sticks.



4. In your opinion, is anything lacking that could change or improve the housing unit.

Bathroom/washroom, Kitchen/cooking area.
The problem of smoke, inside the house.

5. Would you recommend the space to others with a similar profile as yours?
Why?

YES

NO

I'd prefer better/bigger rooms with good roof
to protect us from rain.

6. Do you think the housing unit will be able to still meet up to your family's requirements for space in the next five years or so?

YES

NO

Please explain.

Because my elder son will get married
and he'll have kids also.

7. In rental housing units, would you prefer to be able to design your own layout to your family's specific needs and requirements?

YES

NO

Why?

Because we can adapt to what we
have in the place.

8. How do you manage or build your outdoor spaces/courtyards for hot sunny days?
Please explain.

We put a cloth piece to make shade
Nothing else. (Smiles)



9. Is there any waste management service in Kya Sands informal settlement?
How do they manage?

Yes

No ☒

There is no waste management but a neighbour comes to collect trash and takes it away.

10. Are there any public toilets, pits, or chemical toilets in Kya Sands informal settlement?

Yes

No

Which ones? We've some installed by an NGO.
They're made of plastic.

11. If yes, how do they manage to empty these chemical toilets?

Please explain. There is a small pit next to it.
But it mostly overflows.

12. Out of these which facilities lack in Kya Sands informal settlements?

a. Primary schools for children

☒

b. Health Care Centre/Clinic

☒

c. Community Centre

☒

d. Playgrounds for sports

☒

e. Green spaces

☒

f. Open public places/ Parks

☐

g. Gardens/Farming areas

☒

h. Bridges to connect Kya Sands partial community on another side of the stream

☒



13. Out of above facilities, which ones do you prefer to be designed or improved?

I think all of them. (haha)

14. How do you manage storm water/flood?

Mostly by making way for water by removing waste in its way.

15. Is there any water supply system for Kya Sands informal settlements?

☒ Yes

☐ No

Please explain. There are places (collective) where they've installed water taps. But they're far.

16. How do you prefer to provide multi-use nature for your housing spaces?

Please explain your choice.

More open space keep our objects & stuff.

17. What are the problems of Tenure security to your housing unit?

Please tell us.

We've issues of government permit to legalize.

Thank you for your time & cooperation



APPENDIX 1: Interview Questions

1. How long have you been renting/owning the unit for? (Years/Months/Days)

Almost six years.

2. How many people stay in this housing unit and how long has each individual been staying here?

I came first. then my wife and my two
kids came. Now we are 5 staying here.
my brother also came to find work.

3. Can you please describe the following?

a. The Space.

It is a small room. we have one portion
for cooking in the same room. and sleep there.

b. The size of the Unit.

about 4mx4m

c. The layout and Design of the unit.

we have some area for sleeping.
some small space for kitchen and thats
all



4. In your opinion, is anything lacking that could change or improve the housing unit.

- Space size , Clean space / hygiene
- privacy
- Toilet attached

5. Would you recommend the space to others with a similar profile as yours?

YES

NO ☒

Why?

Because this is not a standard of living.
people should live better in a clean place.

6. Do you think the housing unit will be able to still meet up to your family's requirements for space in the next Five years or so?

YES

NO ☒

Please explain.

Absolutely not. my family will grow
and it is not enough even for next two
years.

7. In rental housing units, would you prefer to be able to design your own layout to your family's specific needs and requirements?

☒ YES

NO

Why?

But only if I have the resources.
like materials. Because I cannot afford
to buy them.

8. How do you manage or build your outdoor spaces/courtyards for hot sunny days?

Please explain.

we have some trees in the open space.
we usually sit under them, but its
better if we have shaded passages.



9. Is there any waste management service in Kya Sands informal settlement?
How do they manage?

☒ Yes☐ No

There are some waste bins placed near the main road. and people come to empty the garbage and they leave in the vehicle.

10. Are there any public toilets, pits, or chemical toilets in Kya Sands informal settlement?

☒ Yes☐ No

Which ones?

There are chemical toilets but they are not clean. I think most of the diseases are also because of that

11. If yes, how do they manage to empty these chemical toilets?

Please explain.

Wish they did it in time. no one checks on them for days and the waste management car hardly can pass through the street.

12. Out of these which facilities lack in Kya Sands informal settlements?

a. Primary schools for children

☒

b. Health Care Centre/Clinic

☒

c. Community Centre

☒

d. Playgrounds for sports

☒

e. Green spaces

☒

f. Open public places/ Parks

☒

g. Gardens/Farming areas

☒

h. Bridges to connect Kya Sands partial community on another side of the stream

☒



13. Out of above facilities, which ones do you prefer to be designed or improved?

Sports areas, community center, health center
schools, bridges, parks, gardens.

14. How do you manage storm water/flood?

There is no system for that. when
it rains the streets get full of mud and

15. Is there any water supply system for Kya Sands informal settlements?

Yes

No

Please explain.

There are three points
where we go to ~~take~~ fill the water bottles
also we wash the clothes there. ^{grey water}

16. How do you prefer to provide multi-use nature for your housing spaces?

Please explain your choice.

I prefer to have a shop in my unit
so that I can sell some groceries.
my wife can stitch, she can sell her crafts.

17. What are the problems of Tenure security to your housing unit?

Please tell us.

there is none. we don't know
when we will be forced to leave this
place. but we hope there are some
options that we can consider for extending
our stay.

Thank you for your time & cooperation