

## INHABIT – UNHIDE Survey

Risk assessment and access to WASH services in urban Lilongwe

## A. Demographic

Age: 50Gender: ☐ Male ☒ Female ☐ Other / Non-responsiveSettlement: ☐ 24 ☐ 25 ☒ Other 31. Since when do you live in this area? 1999

2. Status of the dweller

☒ Owner-Occupier [continue section B]☐ Tenant [continue section C]

## B. Owners only

3. How did you obtain the land and the house?

☒ Buy from Malawi Housing Corporation☐ Buy from the City Council☐ Allocated from the Chief☐ Buy from the Chief☐ Buy from \_\_\_\_\_☐ Received as a gift from \_\_\_\_\_☐ Inherited from \_\_\_\_\_

4. What made you confident that the agreement would be valid?

WE USED TO BE TENANT FOR THE HOUSING CORPORATION  
BEFORE WE WERE OFFERED TO BUY THE HOUSE.

## C. Tenants only

5. Why did you choose this location? [Choose 1]

☐ Close to family☐ Close to my job☐ Close to schools☐ Close to Health Facilities☐ Close to transport☐ Cheap rent☐ Access to water☐ Access to electricity☐ Safety☐ Land rights/ownership☐ Marriage☐ Other: \_\_\_\_\_

6. How long do you plan to stay at this house?

☐ Less than 3 months☐ More than 3 months☐ One year to five years☐ More than five years

6b. Do you plan to buy/construct/repair in your house?

☐ Yes☐ No

6.c What do you want to buy/construct/repair?

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7. Does your landlord live close by?

☐ Yes

☐ No

8. Is your landlord responsible if you have a problem with your house?

☐ Yes

☐ No

9. For which kind of problems would your landlord provide a solution? \_\_\_\_\_

\_\_\_\_\_

10. Does your landlord give you indications/rules on how to maintain/clean house and toilet?

☐ Yes

☐ No

If yes, which ones: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

11. Who is responsible to provide the toilet?

☐ Tenant

☐ Landlord

## D. General risks in the area

12. What are the main risk for you? [Choose 3]

☐ Household limited financial resources

☐ Unemployment

☐ Food security

☐ Tenure security

☐ Violence/insecurity

☐ Toilets

☒ Solid waste

☐ Electricity

☐ Water (lack of access)

☐ Water shortages

☐ Education

☒ Health care

☐ Housing (quality of housing)

☐ Transport services

Other \_\_\_\_\_

\_\_\_\_\_

13. Could you explain why and give examples? BECAUSE THE CITY COUNCIL USED

TO COLLECT THE WASTE BUT NOW WE DO IT ON OUR OWN.

① BECAUSE THERE ARE ONLY THREE PUT CUMES THAT ALSO

CHANGES MORE.

\_\_\_\_\_

14. How do you dispose of garbage? [Multiple choices]

☐ Use Public bins

☐ Dump in the river

☐ Dump in allocated sites

☐ Dump elsewhere: \_\_\_\_\_

☐ Burn

☐ Private operator

☐ Lilongwe city council Disposal

☒ Pit in the plot

☐ Toilet

☐ Composting

☐ Other: \_\_\_\_\_

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15. What are the main problems with garbage in the area? [Multiple choices]

- ☒ Garbage on the ground  
☒ No bins  
☒ Flies  
☐ Rats feeding from garbage  
☐ Cockroaches feeding from garbage  
☐ Smell  
☐ Risk of diseases  
☐ Other \_\_\_\_\_

16. Is there a Public Health Centre or Clinic in the settlement?

- ☐ Yes, public  
☒ Yes, private clinic  
☐ No

17. Do you feel safe in your settlement?

- ☒ Yes  
☐ No

18. Could you explain what makes you feel safe and/or feel unsafe in your settlement?

IS LIKE THE VICE PRESIDENT SAYS AND OTHER HIGH PEOPLE  
WITH MAXIMUM SECURITY.

**E. Sanitation and hygiene practices**

19 a. What is your main source of drinking water?

- ☒ In-house connection  
☐ Yard tap  
☐ Water Kiosk  
☐ Other \_\_\_\_\_

19b. What kind of toilet do you use at home?

- ☒ Flush+ Septic tank  
☐ Flush + Sewer  
☐ ECO sanitation – Skyloo (Federation toilet)  
☐ ECO sanitation – Fossa Alterna  
☐ Ventilated Improved Pit latrine (VIP)  
☐ Pit latrine with concrete slab with roof  
☐ Pit latrine with concrete slab without roof  
☐ Traditional pit latrine with roof  
☐ Traditional pit latrine without roof  
☐ No facility

20. What is the main problem you face with the toilet? [Choose 1]

- ☐ Collapse  
☐ Smell  
☐ Mosquitoes  
☐ Water shortage  
☐ Cleanliness  
☐ Disease risks  
☒ Non

21. How many households share the facility?

- ☒ Private  
☐ Shared with 2-4  
☐ Shared with landlord  
☐ Shared with 4-8

22. [For Flush toilet users] - What do you do when there is a water shortage?

- ☐ Pour by hand with already collected/stored water  
☐ Get water from a well or kiosk to pour  
☐ Use own pit latrine  
☐ Use the neighbours toilet  
☐ Use a public toilet  
☒ No water shortage  
☐ Other: \_\_\_\_\_

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23. [For ECOSAN toilet users] - What do you do with the manure?

- |  |  |
|--|--|
| <input type="checkbox"/> Sell to business    | <input type="checkbox"/> Give it away for free |
| <input type="checkbox"/> Sell to farmers     | <input type="checkbox"/> Dump it               |
| <input type="checkbox"/> Sell to other _____ |  |

24. [For latrine users] - What do you/the landlord do if your toilet is full?

- |  |                                   |
|--|-----------------------------------|
| <input type="checkbox"/> Build a new one | <input type="checkbox"/> Empty it |
|--|-----------------------------------|

Why: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

25. What is the most important hygiene practice? [Choose 3]

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Fetching clean water | <input type="checkbox"/> Wearing shoes                           |
| <input type="checkbox"/> Waste disposal                  | <input checked="" type="checkbox"/> Hand washing                 |
| <input checked="" type="checkbox"/> Bathing              | <input type="checkbox"/> Cleaning the house (inside and outside) |
| <input type="checkbox"/> Laundry                         | <input type="checkbox"/> Brushing teeth                          |
| <input type="checkbox"/> Having good toilets             | <input type="checkbox"/> Shaving hair                            |
| <input type="checkbox"/> Dishes                          | <input type="checkbox"/> Keeping the water covered               |

Why: (1) Fetching clean water as it is more treated by the water supply.  
(2) Bathing to remove some water bacteria on the body.  
(3) Hand washing to prevent getting some dirt on hands.

26. Which are the most challenging hygiene practices? [Multiple chooses possible]

- |  |  |
|--|--|
| <input type="checkbox"/> Fetching clean water                    | <input type="checkbox"/> Brushing teeth            |
| <input checked="" type="checkbox"/> Waste disposal               | <input type="checkbox"/> Shaving hair              |
| <input type="checkbox"/> Bathing                                 | <input type="checkbox"/> Keeping the water covered |
| <input type="checkbox"/> Laundry                                 | <input type="checkbox"/> Dishes                    |
| <input type="checkbox"/> Having good toilets                     | <input type="checkbox"/> No problem                |
| <input type="checkbox"/> Wearing shoes                           |  |
| <input type="checkbox"/> Hand washing                            |  |
| <input type="checkbox"/> Cleaning the house (inside and outside) |  |

Why: EMPTYING THE PIT WHEN IT IS FULL.  
 \_\_\_\_\_  
 \_\_\_\_\_

27. Who taught you the hygiene practices you are practicing now? [Choose 1]

- |  |                                      |
|--|--------------------------------------|
| <input checked="" type="checkbox"/> Your parents | <input type="checkbox"/> Friends     |
| <input type="checkbox"/> Schools                 | <input type="checkbox"/> Chiefs      |
| <input type="checkbox"/> Health workers          | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Church                  |                                      |

28. Did your hygiene practices changed over time?

- ☒ Yes    ☐ No

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If yes how come? Because of bad-smell with no disaster associated with poor hygiene.

30. Do you see differences between the households in your area in how they practice hygiene?

☒ Yes

☐ I don't know

☐ No

Can you give us an example: Houses with unimproved toilet facilities that practices their duties while some houses insist take care of their toilet as if they are floors.

31. If you had more income, what would you change in your hygiene practices?

Improve the pit latrine connections to clean my house.

## F. [For area 56, 49 & ?] Role of NGOs and other external actors

32. Which non-government organisations are active in your area?

☐ Unicef

☐ Vision World Wide

☐ TSP

☐ Water Aid

☐ Concern Universal

☐ PLAN Malawi

☐ Water for People

☐ The Federation

☐ Oxfam

☐ MATAMA

☐ DAPP

☐ Red Cross

☐ CCODE

☐ AfriCare

☐ Catholic Relief Service

☐ CICOD

☐ Welt Hunger Hilfe

☐ Other(s) \_\_\_\_\_

33. Regarding sanitation and hygiene, what kind of activities or projects do these organisation(s) have?

☐ Construction

[continue to question 34]

☐ Training/education

[continue to question 39]

☐ Advocacy

[continue to question 40]

☐ Providing loans to build toilet

[continue to question 40]

☐ Other: \_\_\_\_\_

[continue to question 40]

34. [If construction] – Where do they construct toilets?

☐ Household level

☐ School facilities

☐ Public at market

☐ Other: \_\_\_\_\_

35. [If construction] – What kind of toilets do the NGOs construct? [Multiple choice]

☐ Flush + Septic tank

☐ ECO sanitation – Fossa Alterna

☐ Flush + Sewer

☐ Ventilated Improved Pit latrine (VIP)

☐ ECO sanitation – Skyloo (Federation toilet)

☐ Pit latrine with concrete slab with roof

☐ Pit latrine with concrete slab no roof

36. [If construction] Where are these toilets? [Multiple choice]

☐ Schools

☐ Markets

☐ Private / household

☐ Other: \_\_\_\_\_



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37. [If construction] – Are these the kind of toilets you think are most needed in your area?

☐ Yes

☐ No

Could you explain this: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

38. [If construction] - Who is in charge of the maintenance of the sanitation facilities in school and markets? [Multiple choice]

☐ Appointed owner

☐ Land owner

☐ Worker appointed by the community

☐ The NGO

☐ The city

☐ Private company paid by NGO

☐ Private company paid with revenues

☐ Private company paid by community

☐ Other: \_\_\_\_\_

39. [If training/education] – Who in the community is trained / educated by the NGOs? [Multiple choices]

☐ Local health workers

☐ Chief / block leader

☐ Community members

☐ School pupils

☐ Private operator

☐ Other \_\_\_\_\_

40. Do you feel that these organisations help the sanitation situation in your area?

☐ Yes

☐ No

How / Why not: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

41. What would you like to be done on sanitation in your area [by the NGOs]? PROVISION OF  
A HEALTH CENTRE TO HELP US AND THE  
NEIGHBOURING AREAS WITH ITS SERVICES.

## G. Income levels

42. Household size 5 members

43. (For tenancies only) Monthly rent of household (if applicable)  
\_\_\_\_\_

44. Working members in the household 3

45. Occupation of the main income earner of the household WORKER

46. What is the average monthly income (MKW) of your household?

☐ < 4,500 MKW

☐ 4,500 - 9,000 MKW

☐ 9001, - 18000 MKW

☐ 1801, 27,000 MKW

☐ 27,000 – 36,000 MKW

☐ 36,000 – 45,000

☒ 45,000 or more MKW

Thank you