

## INHABIT – UNHIDE Survey

Risk assessment and access to WASH services in urban Lilongwe

## A. Demographic

Age: 38Gender: ☐ Male ☒ Female ☐ Other / Non-responsiveSettlement: ☐ 47 ☐ 56 49, DUBA1. Since when do you live in this area? 2011

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 A PERSON WITH HELP OF CHIEF.  
☐ Received as a gift from \_\_\_\_\_  
☐ Inherited from \_\_\_\_\_

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

BECAUSE THE CHIEF WAS THE WITNESS OF OUR BUSINESS  
TRANSACTION.

## 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? WATER SHORTAGES IN OUR PIPE WATER SYSTEM THAT FREQUENTLY RUNS DRY LIKE TODAY HAS STOPPED IN THE MORNING.  
SOLID WASTE THAT PEOPLE BURN AT NIGHT IN OUR ROADS.  
ELECTRICITY THAT GOES OFF FREQUENTLY AND DESTROYS OUR FOOD KEPT IN FRIDGES.

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?

WE DOORS AND GUARD AT MY HOUSE AND ALSO A POLICE UNIT IN THE AREA.

## E. Sanitation and hygiene practices

## 19. 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 HAND WASHING PREVENTS DISEASE & SOME PATIENTS AFTER FEELING SICK.  
 ② BATHING TO BE FRESH & CLEAN ALL TIME.  
 ③ CLEAN WATER FROM PIPE SYSTEM AS ITS ALREADY TREATED WITH CHEMICALS FROM WATER BOTTLER.

## 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: WASTE DISPOSAL BECAUSE OF OUR MT OPERATIONS AND CARBONATE  
 THAT TAKES DAYS TO COLLECT WASTE

## 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? AND MORE DISEASES AROUND MY FAMILY HAVE CAUGHTS AND ALSO  
TOO LITTLE SMELLING IN MY FAMILY MEMBERS.

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

☒ Yes  
☐ No

☐ I don't know

Can you give us an example: I HELPED MY FRIEND TO DO DISHES AS SOON AS AFTER  
USED AS SHE LEFT THEN TILL MORNING.

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

I CAN BUILD A PIT LATRINE TO USE ONLY WATER STOPS  
AND FROM USING A FLUSH TOILET.

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

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

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Unicef           | <input type="checkbox"/> Vision World Wide | <input type="checkbox"/> TSP                     |
| <input type="checkbox"/> Water Aid        | <input type="checkbox"/> Concern Universal | <input type="checkbox"/> PLAN Malawi             |
| <input type="checkbox"/> Water for People | <input type="checkbox"/> The Federation    | <input type="checkbox"/> Oxfam                   |
| <input type="checkbox"/> MATAMA           | <input type="checkbox"/> DAPP              | <input type="checkbox"/> Red Cross               |
| <input type="checkbox"/> CCODE            | <input type="checkbox"/> AfriCare          | <input type="checkbox"/> Catholic Relief Service |
| <input type="checkbox"/> CICOD            | <input type="checkbox"/> Welt Hunger Hilfe | <input type="checkbox"/> Other(s) _____          |

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

- |  |                           |
|--|---------------------------|
| <input type="checkbox"/> Construction                    | [continue to question 34] |
| <input type="checkbox"/> Training/education              | [continue to question 39] |
| <input type="checkbox"/> Advocacy                        | [continue to question 40] |
| <input type="checkbox"/> Providing loans to build toilet | [continue to question 40] |
| <input type="checkbox"/> Other: _____                    | [continue to question 40] |

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

- |   |  |
|---|--|
| <input type="checkbox"/> Household level  | <input type="checkbox"/> School facilities |
| <input type="checkbox"/> Public at market | <input type="checkbox"/> Other: _____      |

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

- |  |   |
|--|---|
| <input type="checkbox"/> Flush + Septic tank                         | <input type="checkbox"/> ECO sanitation – Fossa Alterna           |
| <input type="checkbox"/> Flush + Sewer                               | <input type="checkbox"/> Ventilated Improved Pit latrine (VIP)    |
| <input type="checkbox"/> ECO sanitation – Skyloo (Federation toilet) | <input type="checkbox"/> Pit latrine with concrete slab with roof |
|  | <input type="checkbox"/> Pit latrine with concrete slab no roof   |

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

- |  |                                       |
|--|---------------------------------------|
| <input type="checkbox"/> Schools             | <input type="checkbox"/> Markets      |
| <input type="checkbox"/> Private / household | <input type="checkbox"/> 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]? To provide with public bins.

## G. Income levels

42. Household size 6 members

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

44. Working members in the household 745. Occupation of the main income earner of the household working

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