# ANNEXES

## 1.1 ANNEX I

Semi-structured interview for field interviews

Questioner No: ... /.....

Date of Interview: .../...../2014

## Respondent's Name: \_\_\_\_\_\_ Respondent's Address:

- **Sub-city**: Addis Ketema
- Woreda: 03

•

• H.No: \_\_\_\_\_

## Information on the house occupants

1. How many households live in the house (compound)? \_\_\_\_\_

- 2. Are you a tenant or owner of the house?
  - Owner [ ]
    - Tenant [ ]
      - o from Keble [ ]
      - o Private rent [ ]
- 3. The house is occupied by: [ ] Owner [] Tenants [] Owners and tenants
- 4. How many rooms do you occupy? \_\_\_\_
- 5. How many members are you in this household? .....
- 6. Provide the household characteristics of your household (fill in the table below)

	VARIABLES	NO.	REMARKS
	≤ 15		
	16-30		
Age	31 – 45		
	46-60		
	≥ 61		
	illiterate		
	Literate (able to Read & write)		
Education	Grade 1- 4		
Education .	Grade 4 – 10		
	Grade 11 - 12		
	Diploma / Certificate		
0	Male		
Gender	Female		

#### Questions about housing and income generating activities

7. Mention all the income-generating activities undertaken in the house.

a) .....

8. Apart from the home-based income generating activities, do you have any other employment?

Yes [ ]

•

No [ ]

9. If yes (in No. 8 above), mention and rank the employment(s), based on its/their contribution to the total household income

.....

10. How many other members of the household are engaged in income generating activities?

HH	ECONOMIC ACTIVITIES		% OF CONTRIBUTION TO	REMARKS
MEMBER	HBE	OTHERS	TOTAL INCOME	
1				
2				
3				
4				

#### Questions about domestic space configuration

11. Narrate how each of the income generating activities is undertaken in the domestic setting.

.....

12. How did you prepare your home to accommodate the income generating activities?

.....

#### 13. Where is each of the activities (in No. 11 above) undertaken?

NO.	LOCATION OF THE ACTIVITIES	AREA IN SQUARE METER
1		
2		
3		
4		

#### Domestic space CONFIGURATION - location & AREA of HBE activities

## Questions about costs & benefits of home-based enterprise

14. What aspect(s) do you find positive / interesting in undertaking income-generating activities at home? Why?

15. What aspect(s) do you find negative / not interesting in undertaking income-generating activities at home? Why?

.....

16. Do you / your children experience noise when wanting to rest/sleep?

\_\_\_\_ Yes \_\_\_\_ No.

17. Is the security enhanced or weakened through co-operation of the two functions? (Explain how).

.....

18. Is privacy enhanced or weakened through co-operation of the two functions? (Explain how).

.....

19. How do you perceive the integration of HBE into your domestic space?

.....

## 1.2 ANNEX II

## **Operationalization Framework**

RESEARCH QUESTIONS	SOURCE OF DATA	METHOD OF DATA COLLECTION
How do the people perceive the functioning of dwellings as both homes and workplaces?	HBE operator	in-depth interview
What do the owners do (and to what extent) to make their domestic spaces generate income for them?	HBE operator The context (study area)	Drawings (2D & 3D) Images In-depth interview
How is the domestic space configured and used for home-based income generation?	HBE operator The dwelling	Drawings (2D & 3D) Images In-depth interview
What are the benefits and costs of overlapping life space and workspace?	HBE operator	In-depth interview
RESEARCH QUESTIONS	VARIABLE	
How do the people perceive the functioning of dwellings as both homes and workplaces?	Costs & Benefits of t Space sufficiency	he HBE
How are the spaces configured and used for home-based enterprises?	Timing for the HBEs Allocation of time to	ŝ
What do the owners do (and to what extent) to make their homes generate income for them?	Preparation of space Housing transformat Changing the functio Constructing and pla	ion
What are the potential and challenges of overlapping domestic space and workspace?		e to HBES (health, security, crowding) the HBEs (noise, bad smell and noise) on HBE unctioning of home er and service urity

#### 1.3 ANNEX III

# Household Characteristics of Respondents

## Table 4-3

Respondents household characteristics

VARIABLES	INDICATORS	N = 71(15 HH)	%	REMARKS
Gender	Male	34	48	
	Female	37	52	
Age	≤ 15	15	21.1	
	16 - 30	31	43.6	
	31 - 45	18	25.4	
	46-60	6	8.5	
	≥ 61	1	1.4	
Highest Level of	Illiterate	7	9.8	
Education attained	Literate (able to Read & write)	7	9.8	
	Grade 1 – 4	11	15.5	
	Grade 4 – 10	30	42.3	
	Grade 11 – 12	7	9.8	
	Diploma/ certificate or above	9	12.7	
Household Size	1 – 3	4	26.67	
	4-6	11	73.33	
	7 – 9	-	-	
	≥10	-	-	
Housing Tenureship	Owner occupied	1	6.67	
	Tenant from private	1	6.67	
	Tenant from Kebele	13	86.66	
Number of rooms	1 room	9	60.00	
	2 room	4	26.67	
	3 room	2	13.33	

# Gender composition (N=71)













#### 1.4 ANNEX IV: Case Studies

## 1.4.1 CASE STUDY - 1

1. Respondents Background

#### Respondent Name

- Mrs. Elfiinesh Tadesse
- **Respondents Address**
- Sub city: Addis-Ketema
- Woreda: Woreda 3
- H. No: 1001

HBE Type: Duwur (Traditional clothing cotton preparation)

#### 2. Households and Housing Data

#### • Household characteristics

- No of members in the HH
  - 02

#### Household composition

- Age 46-60 (two)
- Gender 1 male 1 female
- Educational level 1 literate wife and 1 grade 4- 10 (husband)

#### • Housing characteristics

- Tenure type kebele House tenant
- No of rooms 1 room
- Area of rooms 18.5 Sq.m

## 3. IGA (Income Generating activities)

#### • Home-based IGA

- Duwur
- Other IGA

• Guard (Husband)

#### 4. Challenges and Benefits of The HBE

#### • Costs due to the HBE

"Moving the machine for cleaning, as well as moving the furniture to accommodate the working space is tiresome for an old woman like me. Dust scattering everywhere and noise from the machine makes this HBE challenging."

#### • Benefits

"I am able to cover my daily expenses, pay my debts from the SACCOs and save some money for rainy time. One of the interesting parts doing this income generating activity at home is: I am able to work this as a relaxation and I can do it at any time interchangeably with my domestic task."

"As you can see I only have a single room, accommodating this home-based work is not very cozy. Additionally, moving the machine and the furniture for cleaning and setting up the work area is tiresome. However, I feel also positive about this work since I am able to save, cover my daily expenses. To tell you the truth, I am also happy working this HBE at home as I am able to do it at any time (be it at night time or early in the morning) as I desire and depending on the work intensity. Nearness to my customers is also another advantage."

## 6. Domestic Space Use

- Location of HBE
  - Dwelling Yes
  - Courtyard No
  - Neighborhood Street No

## Narration of Domestic Space configuration

"The activity is undertaken in the main living room near the entrance, by dedicating some corner of the house as a working space for the HBE activity. In addition, I store the products on the chair nearby my working machine."

## Narration of Domestic Space Adaptation/ Preparation

"This house used to be a single room and a single storey. As I started this income generating activity (duwur), I needed some space to accommodate this, as a result accommodating this HBE creates a scarcity of space. For that reason, I was obliged to adapt the room. Therefore, I built a vertical extension. This was done to maximize the space to accommodate the HBE. Besides creating a favorable sleeping room, I have to separate this room into two sections (sleeping area & multipurpose room), although it is with a simple curtain partition."

Mrs Elfinesh Tadesse's dwelling and HBE/  ${\rm \textcircled{C}}$  Author



Mrs. Elfinesh using her domestic space (single room/ living space) for domestic activity. The bedroom was also separated from the main room by curtain to create a silent area.



Mrs. Elfinesh using her domestic space (single room/ living space) and furniture (such as the nearby cupboard used as a store) for HBE activity.



The domestic space (single room as a multippurpose area) used both for domestic activity and HBE activity side by side.

#### 1.4.2 CASE STUDY - 2

## 1. Respondents Background

- Respondent Name
  - Mrs. Senait Kerissa
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - H. No: 1000

## HBE Type: Duwur

## 2. Households and Housing Data

## Household characteristics

- No of members in the HH
  - 02
- Household composition
  - Age 31 45(1) and  $\ge 61(1)$
  - Gender 1 male 1 female
  - Educational level 1 illiterate and 1 Grade 1-4

## Housing characteristics

- Tenure type kebele House tenant
- No of rooms 2 room
- Area of rooms 20.4 Sq.m

## 3. IGA (Income Generating activities)

#### • Home-based IGA

- Duwur
- Other IGA
  - Guard (husband)

## 4. Challenges and Benefits of The HBE

## • Costs due to the HBE

"One of the side effects of doing this home-based income generating activity is its sound (noise from the machine) and the dust (tiny particles) from the cotton that scatters everywhere in the air and in the furniture. Therefore, as a result I have to cover the furniture, such as the sofa, TV and dining table that are in the main living room. The noise from the machine is also a bit disturbing; as a result, I do this job before we go to sleep."

## Benefits

"Working this HBE enables me to cover my daily expenses and save money for myself and the SACCOs. In addition, it makes me feel as a relaxed and independent woman. I am able to buy some furniture and paint the house."

"Accommodating this job at home is a bit inconvenient. I have to clean the house now and then, since the dust particles blowing from the machine are spread all over the living room. However, when I think of the income I gain from this and the feeling of being an employed woman it makes me compromise to these side effects of this HBE. You know what we have to eat, and if we have to, we have to neglect this issue or else either we have to choose between starving or adapting the side effects."

## 6. Domestic Space Use

## • Location of HBE

- Dwelling Yes
- Courtyard No
- Neighborhood Street No

## Narration of Domestic Space configuration

"I do this job by dedicating some corner space of the main living room, near to the entrance. Actually in order to do this job all I have to do is cleaning the working area and setting up the machine. However when I want to do some domestic activity I have to put the machine over the nearby sofa."

## Narration of Domestic Space Adaptation / Preparation

"I only make a simple preparation for setting up the work, since it does not need much space appropriation. All I have to do is cover the furniture, clean the workspace and set up the machine.

Mrs.Senait Kerissa's dwelling and HBE / © Author



Mrs. Senait working the HBE at the corner of the house near to the entrance of the living room



Furniture (such as the cupboard) near to the HBE working space are used as storage to put some working materials used for the HBE activity.



Furniture (such as the chair) near to the HBE working space are used to put some of the working materials.

#### 1.4.3 CASE STUDY - 3

#### 1. Respondents Background

Respondent Name

#### • Mrs. Hiwot Zerihun

#### **Respondents Address**

- Sub city: Addis-Ketema
- Woreda: Woreda 3
- H. No: 95

## HBE Type: tailoring

## 2. Households and Housing Data

Household characteristics

## • No of members in the HH

#### • 05

- Household composition
  - Age ≤ 15 (02), 16 -30 (01) and 31-45 (02)
  - Gender male (02) and female (03)
  - Educational level Grade 1-4(01), Grade 4-10 (03) &≥ certificate (01)

## • Housing characteristics

- Tenure type family dependent
- No of rooms 02
- Area of rooms 62.5 Sq.m

## 3. IGA (Income Generating activities)

#### • Home-based IGA

- Tailoring
- Other IGA
  - Husband electrician

## 4. Challenges and Benefits of The HBE

## • Costs due to the HBE

One of the challenges I face doing this home-based work (tailoring) is collecting the left over piece of clothes. Whenever I have too much work to do, at the same time it increase the left over piece of shirts. Hence, this creates a messy environment. Besides due to the increase of work, when I need some space I have to put the clothes at the bed.

## • Benefits

I can assure you that I am economically benefiting from the HBE. I am able to cover daily expenses, send my children to school, save money for myself and to pay the SACCOs loan.

Accommodating this HBE does not create a disturbing environment, since it only takes some corner of the house. However, whenever there is too much work I have to use the sleeping room as a store to put the clothes I sew on the bed. Hence, it is not cozy to see your bed messed up. But, you know what, it is better to compromise this than being a dependent woman. Sometimes you have to sacrifice in order to get something better ("andande yeteshale neger lamgegnet waga mekfel yasfeligal"). That is why I do not complain working this home based income generation at home. Besides, the cost of using your home for work is less inconvenient than the feeling of being un-employed or dependent.

#### 6. Domestic Space Use

- Location of HBE
  - Dwelling Yes
  - Courtyard No
  - Neighborhood Street No

## Narration of Domestic Space configuration

I do this work in the main living room and I dedicated some corner of the dwelling for this purpose. Most of the work is done here, however I also use the bedroom as a store to put some staff I use for this work. Besides when there is too much work, I use the bed as working space to put the clothes I sew.

## Narration of Domestic Space Adaptation/ Preparation

The door next to my working space used to be exit/ entry (opened and closed). But now I closed it, I stop using it for the sake of this job, since my working space is located here, I do not want to be disturbed due to this. In addition, I sometimes use the bedroom as working space, to measure and store the clothes/ sheets I sew.

Mrs Hiwot Zerihun's dwelling and HBE/ © Author



Mrs. Hiwot using the corner of the living room as a working place for the HBE activity (tailoring).



This dining table is used as a storage to put some of the clothes and sheets that will be sewed.



Due to the scarcity of the space in the house the courtyard is used as a working space for domestic activity.

#### 1.4.4 CASE STUDY - 4

#### 1. Respondents Background

- Respondent Name
  - Mrs Hadra Ahmed
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - **H. No:** 1112/2
- HBE Type: vegetable, coal & soft drinks seller

## 2. Households and Housing Data

- Household characteristics
  - No of members in the HH
  - 06
- Household composition
  - Age ≤15 (03), 16 30 (01) and 31-45 (02)
  - Gender male (02) and female (04)
  - Educational level illiterate (01), grade 1-4 (02) and grade 4-10 (03)

## Housing characteristics

- Tenure type kebele house tenant
- No of rooms 01 (single room appropriated to double story)
- Area of rooms 36 Sq.m

## 3. IGA (Income Generating activities)

#### • Home-based IGA

- Chircharo / selling vegetable, coal and soft drinks
- Other IGA
  - No

## 4. Challenges and Benefits of The HBE

## • Costs due to the HBE

This income generating activity is done outside the dwelling, so I have to display the products I sell on the neighborhood street near to my dwelling. Yet at the same time I have to store the rest at home, this also creates crowdedness in the dwelling.

## Benefits

This work enables me to empower myself economically. I am able to pay the loan from the SACCOs, buy some furniture and cover my daily expenses. I feel my mind free being self-employed.

## 5. Perception of Double Functioning Of Home

Accommodating this job at the dwelling does not disturb me. Let me tell you something, the room space depends on how you manage it yourself. Do you know the saying "amel inji bet aytebim (literally meaning "it is your attitude that makes the house small or big"), I agree with that. If you look for a way to solve your problem, there is always an option. So I do not feel like I have a single room, all I did is build a vertical extension, enclose the veranda and build a mezzanine like bedroom where I can store my stuff.

## 6. Domestic Space Use

## • Location of HBE

- Dwelling Yes
- Courtyard Yes
- Neighborhood Street Yes

## Narration of Domestic Space configuration

I use my dwelling to store my stuff and I also use the courtyard to prepare the coal for selling. Additionally, the neighborhood street is my main working place: that is where I display and sell my products. I built a temporary structure out of rugged clothes, plastic sheets and a piece of wood to make this small shop.

## Narration of Domestic Space Adaptation / Preparation

I have adapted my house to make a vertical extension, so that I will have enough working space and domestic space. Besides, I enclosed the veranda so that I can put some stuff in there. In addition, to display the products I sell I have built a temporary shop outside this courtyard.

## Figure 4-9

#### Mrs Hadra Ahmed's dwelling and HBE/ © Author



Living room corner adapted to accommodate a bedroom and a store under the bedroom for some of the soft drinks she sells.



The adapted upper story ('kot') is used as a kitchen and store

The neighborhood street used as a working and display area for the materials she sells

#### 1.4.5 CASE STUDY - 5

#### 1. Respondents Background

- Respondent Name
  - Mrs Tsehay Desalegn
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - H. No: 256
- HBE Type: Detergent seller

## 2. Households and Housing Data

- Household characteristics
  - No of members in the HH
  - 06
- Household composition
  - Age <15 (02), 16-30 (02) and 31-45 (02)
  - Gender male(02) and female (04)
  - Educational level illiterate (02), grade 1-4 (01) and grade 4-10 (03)

## Housing characteristics

- Tenure type kebele house tenant
- No of rooms 01 (one)
- Area of rooms 54.0 Sq.m

## 3. IGA (Income Generating activities)

#### • Home-based IGA

- Selling detergent soap
- Other IGA
  - none

## 4. Challenges and Benefits of The HBE

## Costs due to the HBE

This job is tiresome (since I bring this material from a far away place called 'Jommo') and risky for me and for my family. You know, I have to be careful not to contaminate anything edible and drinkable. Besides, I have to move the furniture in order to gain some working space. When I am preparing for this job, I have to send my little kid to play outside by herself or with other kids, since I am scared of the chemical smell for her health, besides I have to be careful not to contaminate anything edible and drinkable."

#### • Benefits

I have six family members, including myself, and my husband is jobless, I am the one in charge of helping the family. For me, life would be difficult without this job.

Accommodating this job at home is a bit risky (due to the chemical from the detergent). Besides, as you can see I only have a single room and when you think six people are added to this you can imagine yourself how difficult it is to accommodate the job in the dwelling. When I am about to start the job I have to send my little kid (4 years old) to play outside, or else I cannot work when she is at home, since I am afraid of the chemical for her health. Yet, accommodating this job at home is a choice between keeping your families stay alive or endure the risks with taking some care.

## 6. Domestic Space Use

## • Location of HBE

- Dwelling Yes
- Courtyard No
- Neighborhood Street No

## Narration of Domestic Space configuration

I do this job in the main living room. All I have to do for this job is to clear the living space and bring the working tools, then sitting on the sofa I can pour the detergent soup into the little bottles. I use the sofa in the main living room to put my staff and store the poured detergent before I take them to my customers. Besides, I put the bottles under the sofa.

## Narration of Domestic Space Adaptation/ Preparation

The preparation I do to start this job is to clear the working space, avoid anything I use for eating and drinking out of reach. Besides, since I use plastic bottles I put those plastic bottles on the roof due to the scarcity of space in the dwelling.

Mrs Tsehay Desalegn's dwelling and HBE/ © Author



The living space used for domestic activity



Living space used for preparing the HBE activity (detergent selling)

The roof used for storing the plastic bottles used to store the detergent



#### 1.4.6 CASE STUDY - 6

#### 1. Respondents Background

- Respondent Name
  - Abebech Gebeyehu
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - H. No: 393
- HBE Type: duwur

## 2. Households and Housing Data

- Household characteristics
  - No of members in the HH

#### • 06

- Household composition
  - Age 16 30 (05), and 31 45 (01)
  - Gender male (04) and female (02)
  - Educational level illiterate (01), grade 4 10 (03), grade 11 12 (02)

## Housing characteristics

- Tenure type kebele house tenant
- No of rooms 01 (single room appropriated to double story)
- Area of rooms -18.0 Sq. m

#### 3. IGA (Income Generating activities)

- Home-based IGA
  - duwur
- Other IGA
  - Children subsidy

## 4. Challenges and Benefits of The HBE

#### Costs due to the HBE

Challenges of this HBE are: it is a bit tiresome for an old woman like me. As the working machine used for making the duwur is accommodated in the second story, moving the machine to the ground floor is a bit challenging for me. Besides, the dust and the machine noise are disturbing. So I have to clean the house now and then and I have to adjust my working time and space not to disturb my family.

#### • Benefits

I am very happy being able to work at home; as I am able to save some money to cover my daily expenses and pay my debts from the SACCOs. Besides for your surprise, no matter how tiresome this job is I have a mental satisfaction being an independent woman.

I do the HBE both at home and at the courtyard. Therefore, my perception of working / accommodating this HBE activity at home depends on the intensity of the work and where the work is done. As you can see, I have only a single room and this HBE (Duwur) by nature creates dust. Working inside this small space does not create comfort, so I have to take it outside the building for this reason and when the weather is too hot to work at home. Accommodating this HBE within this space is a bit challenging and I was obliged to make a vertical extension to accommodate the HBE and to make the living room clean.

## 6. Domestic Space Use

## • Location of HBE

- Dwelling Yes
- Courtyard Yes
- Neighborhood Street No

## Narration of Domestic Space configuration

I do this HBE mostly at home in the second story of the dwelling during favorable climate of the day. The HBE space is prepared by dedicating and deducting the bedroom area in the upper story. When the weather is not comfortable to work at home I move the machine to the courtyard and kitchen area and work there.

## Narration of Domestic Space Adaptation/ Preparation

The preparation I did to start this job was building a 'kot'/ a vertical extension so that I maximize the available space. This was a must so as to make the dwelling to accommodate the six family members and the HBE activity. Besides, every time before I start the job I have to clean the working space at home and the courtyard space. When I am preparing to work, my children will help me taking the machine outside of the room, as I cannot carry the machine and take it downstairs by myself.

Mrs Abebech Gebeyehu's dwelling and HBE/ © Author



Mrs. Abebech Gebeyehu's main living room



Mrs. Abebech working space outside the dwelling



Mrs. Abebech Working space in the dwelling at the first story ('kot')

#### 1.4.7 CASE STUDY - 7

## 1. Respondents Background

- Respondent Name
  - Mrs Belaynesh Ayele
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - H. No: 377
- HBE Type:Tela (local drink) preparation

## 2. Households and Housing Data

- Household characteristics
  - No of members in the HH
    - 05 (five)

## Household composition

- Age 16-30 (03), 31-45 (01) and 46-60 (01)
- Gender 03 male and 02 female
- Educational level-literate (02), grade 4-10 (01) & Diploma/certificate (03)

## Housing characteristics

- Tenure type Kebele House
- No of rooms 03
- Area of rooms-79 Sq. m

## 3. IGA (Income Generating activities)

#### • Home-based IGA

- Selling Tela (local drink)
- Other IGA
  - Children subsidy and a guard husband

## 4. Challenges and Benefits of The HBE

## Costs due to the HBE

Risk is high, because when people get drunk they fight even using bottles or other weapons. Drunkards normally use undisciplined and abusive languages that are dangerous to our children's behaviour.

#### • Benefits

For me, the benefit of working this HBE is: it enables me to save some money for daily expenses as well as to pay the loan I have taken from the SACCOs. Besides, when I engage myself in doing this HBE it sets my mind free.

#### 5. Perception of Double Functioning Of Home

Incorporating this job at home is challenging. Risk is high, because when people get drunk they fight even using bottles or other weapons. As drunkards normally use undisciplined and abusive languages that are dangerous to our children's behaviour so accomodating this HBE at home is not preferable for me. However, working this job at home enables me to look after my house. In addition, it creates the opportunity to socialize with my neighbours when there are social events such as wedding, funeral and parties etc.

## 6. Domestic Space Use

## Location of HBE

- Dwelling -Yes
- Courtyard -Yes
- Neighborhood Street –Yes

## Narration of Domestic Space configuration

This activity is done both at home and in the courtyard. Besides, I use the kitchen I use for domestic purpose, to prepare the 'tela' bread. The customers sit and drink at the courtyard. The courtyard is also used to put the tela pot. Additionally, the sign that shows that there is a tela in this house is displayed in the adjacent neighbourhood street to invite users.

## • Narration of Domestic Space Adaptation/ Preparation

The space preparation needed to start the job is setting up the workspace by cleaning it and setting the furniture (chairs). Besides ,I am expected to clean the courtyard for selling the 'tela'. This courtyard is also used for washing the cans and glass I use for providing the 'tela' to the customers. My kitchen is also shared for both the domestic activity and the HBE activity.

## Figure 4-15

Mrs Belaynesh Ayele's dwelling and HBE/ © Author



The courtyard where the customers sit and drink tela



Mrs. Belaynesh's kitchen used both for domestic and HBE activity



The courtyard area where the tela pot and glass is put

#### 1.4.8 CASE STUDY - 8

## 1. Respondents Background

- Respondent Name
  - Misrak Yehualaeshet
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - H. No: 1012
- HBE Type: Baltina

## 2. Households and Housing Data

- Household characteristics
  - No of members in the HH

## • 06

- Household composition
  - Age 16 30 (4) and 31 45 (02)
  - Gender 02 male and 04 female
  - Educational level literate (01), grade 1 -1 (01),
  - grade 4 10 (02) and Diploma / certificate (02)

## • Housing characteristics

- Tenure type Kebele house
- No of rooms 03
- Area of rooms-41.5 Sq. m

## 3. IGA (Income Generating activities)

- Home-based IGA
  - Baltina
- Other IGA
  - Electrician Husband

## 4. Challenges and Benefits of The HBE

## • Costs due to the HBE

The disadvantage related to this HBE ('Baltina') is the smell that comes from the spices. This is very disturbing for my health. The courtyard is shared with the households in the compound and used for different domestic activities, yet I have to share it for this HBE activity. When I am doing this task I have to errand my kids to play outside the compound.

#### Benefits

This job enables me to save some money, look after my kids and house. Besides, it enables me to perform some social gatherings/ activity at any time, since I manage my time myself.

Accomodating this job in the dwelling space is not a challenge, since most of the activity (preparing and packing) related to this HBE is undertaken in the courtyard. However, my worry is about sending my kids to play outside (adjacent street), since I need this space to be free for the HBE activities. Besides, this courtyard is shared with other households, so doing this job in this space is time oriented, I have to look forward for this to be free.

## 6. Domestic Space Use

Location of HBE

Dwelling \_ Yes

• Courtyard - Yes

• Neighborhood Street – No

## Narration of Domestic Space configuration

This HBE involves two preparation phases before I sell it to customers, that is: preparation of the product and packing of the product. So, when I am preparing this (such as cooking spices, 'Shiro' and 'Berbere'), I have to do it in the courtyard, as an open space is required for drying the spices. Finally, I have to pack it at the front veranda of the dwelling since this process involves unfavourable and itchiy smell.

## Narration of Domestic Space Adaptation/ Preparation

The space preparation I do while I am engaged in the preparation of this HBE is a simple cleaning of the courtyard. This job requires drying of the spices in the sun at the courtyard. Besides, I am required to use the front verandah of my house for packing the product for sale, as a result this space is also required to be clean.

# Figure 417

Mrs Misrak Yehualaeshet's dwelling and HBE/ © Author



Mrs. Misrak using the courtyard for preparing the spice



Mrs. Misrak using the courtyard for domestic activity

This veranda is used for packing the product she sells



#### 1.4.9 CASE STUDY - 9

#### 1. Respondents Background

- Respondent Name
  - Mrs Lakech Tekile
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - H. No: 1100
- HBE Type: Chircharo

## 2. Households and Housing Data

- Household characteristics
  - No of members in the HH
    - 06
- Household composition
  - Age ≤15 (03), 16 30 (02) and 31-45 (01)
  - Gender male (02) and female (04)
  - Educational level illiterate (01), grade 1-4 (02), grade 4-10(02) &> certificate (01)

## Housing characteristics

- Tenure type kebele house tenant
- No of rooms 01 (single room appropriated to double story)
- Area of rooms-56 Sq. m

#### 3. IGA (Income Generating activities)

- Home-based IGA
  - Chircharo
- Other IGA
  - none

## 4. Challenges and Benefits of The HBE

## Costs due to the HBE

This job requires to be displayed outside the home (i.e. using of the neighborhood street) so as to meet customers. As a result I have to display the products at the street, in which I am exposed to harsh sun, wind and rain that affects my health. Besides taking (moving) the products I sell outside the home to the neighborhood street at the morning and taking it back home at night is tiresome for an old woman like me.

#### • Benefits

An advantage of this job is that I am able to support my whole family alone, do my domestic and HBE activity interchangeably, and look after my house. Besides, I am able to pay the loan I get from the SACCOs and save some money.

My perception of doing this home based income generating activity at the domestic space is positive. I can assure you that without this job I would not even be able to cover the basic necessity of my whole family. The only source of income to cover every expense needed is the income gained from this job. Besides being able to manage your own business and being self employed creates a mental satisfaction. Yet, this does not mean this job does not have a challenge. I am just telling you that accommodating of this job at home outweighs the costs (challenges) it brings. The choice is between surviving and coping up with the costs.

## 6. Domestic Space Use

## • Location of HBE

- Dwelling -Yes
- Courtyard -Yes
- Neighborhood Street Yes

## Narration of Domestic Space configuration

The activity requires both the indoor and outdoor space. Indoors, the house is used to store the products for sale; the verandah is used for preparation of the products before sale. Besides the outdoor space (Neighbourhood Street) is used for displaying the products I sell so as to meet my customers or else my income will incur loss if it is not displayed here.

## • Narration of Domestic Space Adaptation/ Preparation

The space preparation I did to start this job is building a temporary movable structure out of plastic and wooden posts. Besides, cleaning of the verandah is required when I am washing and preparing the products for sell.

Mrs Lakech Tekile's dwelling and HBE/ © Author



The verandah is used for preparing and storing the vegetable she sells



Due to scarcity of space a vertical extension ('kot') was built and is used as a store and bedroom



The neighbourhood street is used for displaying the vegetables she sells

#### 1.4.10 CASE STUDY - 10

#### 1. Respondents Background

- Respondent Name
  - Abebech Habtegebriel
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - **H. No:** 392
- HBE Type:Injera

#### 2. Households and Housing Data

- Household characteristics
  - No of members in the HH

#### • 06 (six)

- Household composition
  - Age 16 30 (05) and 31 45 (01)
  - Gender male (05) and female (01)
  - Educational level grade 4-10 (03), grade 11-12 (01) &≥ certificate (02)

#### • Housing characteristics

- Tenure type kebele house
- No of rooms 01 (single room)
- Area of rooms-14 Sq. m

#### 3. IGA (Income Generating activities)

#### • Home-based IGA

- Selling injera
- Other IGA
  - none

## 4. Challenges and Benefits of The HBE

#### Costs due to the HBE

Costs related to this home based income generation is that, being exposed to the smoke and heat from the wood, I use to bake the Injera. So,I am scared that being exposed to this heat and smoke for long time will affect my health. Additionally, using my single living room both as working and living space requires moving the furniture which is really tire some.

#### • Benefits

The benefit of this HBE is that it enables me to cover daily expenses of my family, look after my house and socialize with my neighborhood at any time when there is a social event (such as wedding and funeral etc.).

My perception towards this home based income generation activity is positive. The reason I have said that is because I am able to cover the daily need of my family being the single source of income of the household. I am proud to be such a woman and to see my children fed, clothed and sent to school. No matter how challenging the smoke and the heat is, no matter how tiresome it is to move the furniture due to scarcity of space, I am more concerned with the surviving of my family from the income that I gain from this HBE.

## 6. Domestic Space Use

- Location of HBE
  - Dwelling -Yes
  - Courtyard Yes
  - Neighborhood Street Yes

## Narration of Domestic Space configuration

Although I use my home to sell the Injera I baked during the daytime, yet I have to take it and display it in the neighbourhood street in the evening, to meet additional customers. If I did not display the Injera that I bake for market on the nearby street, it will remain unused and my income as well incurs a loss.

## Narration of Domestic Space Adaptation/ Preparation

The space preparation I have to do to start this job is to clean the kitchen before I start baking the injera which I sell. Besides, movement of the furniture to set up the working space at home is also required. Taking and displaying the injera at the neighbourhood street during the night time so as to meet customers is also required.

Mrs Abebech Habtegebriel's dwelling and HBE/ © Author



Mrs. Abebech using the corner of her living space as a store to put the flour she uses for baking 'injera'



Mrs. Abebech using her kitchen that is shared with her neighborhood

Mrs. Abebech uses the courtyard to store the wood she use as a fuel to bake the 'injera' she sell



#### 1.4.11 CASE STUDY - 11

## 1. Respondents Background

- Respondent Name
  - Dinknesh Gizaw
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - H. No: B-3/20
- HBE Type: Tailoring

## 2. Households and Housing Data

- Household characteristics
  - No of members in the HH
  - 04 (four)
- Household composition
  - Age <15 (01), 16-30 (01), 31-45 (01) and 46-60 (01)
  - Gender male (02) and female (02)
  - Educational level illiterate (01), grade 4-10 (02) and grade 11-12 (01)

## Housing characteristics

- Tenure type private owner
- No of rooms 1-bed room type
- Area of rooms-60 Sq. m

## 3. IGA (Income Generating activities)

- Home-based IGA
  - tailoring
- Other IGA
- Government office worker

## 4. Challenges and Benefits of The HBE

## • Costs due to the HBE

The costs of accomodating this HBE at home is that it creates noise and dust. As a result, I am not able to do this job at anytime, I have to wait if my childrens are studying at home or want to sleep. Besides, if I have a lot of work to do I have to collect and store the left over sheets / clothes or else the house will be messy. As a result doing this task is tiresome and it requires to share the domestic space and furniture (such as cupboards).

## • Benefits

The income from this HBE is used to cover some daily expenses, which is adavntageous to share the expense with my husband. Besides I am able to look after my house, do my domestic and HBE activity interchangeably to save time.
As for me, accomodating this home-based income generating activity is not challenging. My perception of working this HBE at home is posetive since this job does not require too much space. Besides, I enjoy working at home as I am able to do my domestic and HBE activity interchangeabily. To tell you frankly for me staying near to my family and at the same time working to gain income is a satisafactory choice. So my perception of incorparting this job at home weighs its posetive side than the side effect (especially collecting and cleaning the left over sheets/clothes).

## 6. Domestic Space Use

## • Location of HBE

- Dwelling \_ Yes
- Courtyard No
- Neighborhood Street N0

## Narration of Domestic Space configuration

This home-based income generation is done by dedicating some corner space of the living room for this HBE activity. My funriture, such as the cupboard near to the sewing machine, is also used to store some of the materials I use for sewing. I also use my cupboard to store some of the left over sheets/ rugged clothes before I use them again or dispose of them if they are not useful.

#### Narration of Domestic Space Adaptation/ Preparation

The space preparation I am required to perform for this home based income genearating activity is setting the machine in the corner of the house where I can use my cupboards as a store for the sewing materials and rugged clothes remaining during the sewing process.

Mrs Dinknesh Gizaw's dwelling and HBE/ © Author



Mrs. Dinkinesh using the corner of the house for her HBE activity (tailoring)



Mrs. Dinkinesh using/ sharing her cupboard for storing the materials she use to do her HBE activity



Mrs. Dinkinesh using/ sharing her cupboard for storing the leftover sheets/ clothes before she dispose of or reuse them.

#### 1.4.12 CASE STUDY - 12

#### 1. Respondents Background

- Respondent Name
  - Girmanesh Semerga
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - H. No: 394
- HBE Type: Injera selling

## 2. Households and Housing Data

- Household characteristics
  - No of members in the HH
    - 06
- Household composition
  - Age <15 (01), 16-30 (03), and 46-60 (02)
  - Gender male (02) and female (02)
  - Educational level illiterate (01), grade 1-4 (01), grade 4-10 (02) and grade 11-12 (01)

## • Housing characteristics

- Tenure type kebele house tenant
- No of rooms 02
- Area of rooms 22.0 Sq.m

## 3. IGA (Income Generating activities)

#### • Home-based IGA

- Injera selling
- Other IGA
  - none

## 4. Challenges and Benefits of The HBE

## • Challenges due to the HBE

To tell you frankly, this job is really challenging for health as I spend too much time baking injera within this small kitchen which has a very hot and smoky environment. Besides, the smoke and heat is all over my living space. And I am really always afraid of the thought that my house might be on fire due to this.

## • Benefits

I can assure you that the income from this job is promising which makes me to bear the side effects of this job (such as the heat and smoke). Additionally, the time freedom to do the domestic and HBE activity interchangeably is also a positive side of the job. Paying my loan, covering my daily expenses and looking after my house are also some of the benefits of the HBE that I would like to mention.

Accomodating this home-based income generating activity is not a good choice when you consider the side effects (excessive heat and smoke). Besides, this job is a dangerous job to practice it at home using wooden fuel, due to which I am scared of fire related dangers. In addition to that, I am scared of the smoke that it might affect mine and my family's health. But what makes to forget or cop up with these side effects is the income I gain from this HBE and the sense of being a self employed woman.

#### 6. Domestic Space Use

- Location of HBE
  - Dwelling -Yes
  - Courtyard No
  - Neighborhood Street Yes

#### Narration of Domestic Space configuration

Most of the activity is done inside the kitchen. Eventhough I use my home to bake and sell the Injera during the daytime, I have to take it and display it in the neighbourhood street in the evening, to meet additional customers. Besides, I use the neibourhood street to store my wooden fuel and wash the materials I use.

## Narration of Domestic Space Adaptation/ Preparation

The space preparation I have done to start this job is to increase the number of baking pans and construct a vertical smoke outlet. Besides, I use the neighbourhood street to store the wooden fuel I need to bake the 'injera'.

Mrs Girmanesh Semergas's dwelling and HBE/ © Author



Mrs. Girmanesh using some corner of the living space to store the flour and the injera before she sells it to her customers



Mrs. Girmanesh sharing the kitchen inside her house for the HBE activity (selling injera) she does



Mrs. Girmanesh using the street to store the fuel she use for baking the 'injera' and to wash the materials she use to produce the injera.

#### 1.4.13 CASE STUDY - 13

#### 1. Respondents Background

- Respondent Name
  - Tesfanesh Kuma
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - H. No: 251
- HBE Type: Injera and Charcoal selling

#### 2. Households and Housing Data

- Household characteristics
  - No of members in the HH

#### • 03

- Household composition
  - Age <15 (01), 16-30 (01), and 31-45 (01)
  - Gender male (01) and female (02)
  - Educational level literate (01), grade 4-10 (01) and grade 4-10 (01)

## Housing characteristics

- Tenure type kebele house rent
- No of rooms 01
- Area of rooms 15

## 3. IGA (Income Generating activities)

#### • Home-based IGA

- Injera and Charcoal selling
- Other IGA
  - none

# 4. Challenges and Benefits of The HBE

## Challenges due to the HBE

I shall tell you the costs of the home based income generation I am engaged in, according to their type, as I am doing two type of HBE (selling injera and coal). The costs related to the selling of injera are: I am exposed to excessive heat and smoke, that affects my health whereas the charcoal preparation is also a bit challenging for health as the dust from the charcoal is spreading all over the place during its preparation. Besides this dust from the charcoal makes the preparation area messy/ dusty.

#### • Benefits

The benefits of engaging my self in this HBE are diverse: gaining economical benefit that can cover my daily expenses, the sense of being an independent and self employed woman, looking after my family and my house are advantages of this job.

Incorporating this job at home does not create a comfortable and healthy enevironment. As this job has its side effects that can affect the helath of the person doing this activity and other persons living in this room. The dust form the charcoal, the smoke and heat during the baking process of the injera are all challenging. Yet, what makes me to compromise these side effects is when I compare leaving this job and being an unemployed woman is hard to accept for me. So I prefer to cope with these side effects and perform the home-based income generation.

#### 6. Domestic Space Use

#### • Location of HBE

- Dwelling Yes
- Courtyard Yes
- Neighborhood Street Yes

#### Narration of Domestic Space configuration

The space that I require/ use to do this home based income generation are the home, the courtyard and the nearby neighbourhood street. Those spaces are used during the preparation and displaying of the things I sell. The kitchen is used for baking the injera, and I use my house to store the baked injera. Besides, I use my courtyard during the preparation of the charcoal for selling. The nearby neighbourhood street is also used to display both the injera and charcoal so as to meet additional customers.

#### Narration of Domestic Space Adaptation/ Preparation

The space preparation I have done to start this HBE (charcoal selling) is cleaning the courtyard for preparing the coal and building a temporary structure in the nearby neighbourhood street so as to display the charocoal, so that I can reach my customers eaisly.

Mrs Tesfanesh Kuma's dwelling and HBE/ © Author



Mrs. Tesfanesh shares this domestic kitchen for the HBE activity (baking the injera for selling)



Mrs. Tesfanesh using her courtyard to prpare the charcoal she sells

Mrs. Tesfanesh's using the neighbourhood street as charcoal display area



#### 1.4.14 CASE STUDY - 14

#### 1. Respondents Background

- Respondent Name
  - Semira Ahmed
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - H. No: 1199
- HBE Type: Chircharo / selling vegetables

#### 2. Households and Housing Data

- Household characteristics
  - No of members in the HH

#### • 04

- Household composition
  - Age < 15 (02) and 16-30 (02)
  - Gender male (03) and female (01)
  - Educational level grade 1-4 (02) and grade 11-12 (02)

## • Housing characteristics

- Tenure type kebele house tenant
- No of rooms 02
- Area of rooms 29 Sq. m

## 3. IGA (Income Generating activities)

#### • Home-based IGA

- Chircharo / selling vegetables
- Other IGA
  - none

## 4. Challenges and Benefits of The HBE

## • Challenges due to the HBE

The costs of this home-based income generating activity is that I have to spend most of the time at the outside looking after the things I sell. It is really tiresome for an old woman like me to spend the whole day working this job. When I leave my merchandise outside during the night, I am also worried about theft.

## • Benefits

Although this job is tiresome, the income form this HBE is indespensible for my daily expenses. Beisdes, I am able to pay the loan from the SACCOs and I have the advantage of looking after my family and my house.

Incorporating the home based income generating activity in the domestic space is not challenging for me. So, my perception of using my domestic space for this activity is positive. Since, this HBE does not affect my domestic space, especially the dwelling space, as the space engaged for this purpose is the adjacent neighbourhood street both for preparation and displaying. In addition, as you can see me, I am too old to run a business going here and there, so performing this HBE near to my home is the best option for me.

#### 6. Domestic Space Use

- Location of HBE
  - Dwelling Yes
  - Courtyard No
  - Neighborhood Street Yes

#### Narration of Domestic Space configuration

The spaces I use for this purpose is the neighbourhood street near/ adjacent to my house. Hence, this road is the domestic space that I require to perform the job, both for the preparation of the vegetables (washing, arranging based on their type) and displaying it so as to meet additional customers as well. Besides to this, I use my living space to store the vegetables before I diplay them for sale.

#### Narration of Domestic Space Adaptation/ Preparation

The domestic space adaptation I have done to perform this HBE is constructing a temporary and easily dismanatable structure out of iron sheets and wooden posts. This structure is used to arrange the vegetables and as a display table.

Mrs Semira Ahmed's dwelling and HBE/ © Author



Mrs. Semira using the nearby street to display her vegetables for sale by building a temporary structure



Mrs. Semira looking after her house and the vegetables she sells



Mrs. Semira using the neighbourhood street for domestic activity and HBE activity such as washing the vegetables

#### 1.4.15 CASE STUDY - 15

#### 1. Respondents Background

- Respondent Name
  - Wogeayehu wendimu
- Respondents Address
  - Sub city: Addis-Ketema
  - Woreda: Woreda 3
  - H. No: 166
- HBE Type: Baltina

## 2. Households and Housing Data

- Household characteristics
  - No of members in the HH
    - 04
- Household composition
  - Age 16-30 (01), 31-45 (02) and 46-60 (01)
  - Gender male (01) and female (03)
  - Educational level illiterate (01), literate (01), grade 4-10 (02)
- Housing characteristics
  - Tenure type kebelle house tenant
  - No of rooms 01
  - Area of rooms 20 Sq.m

## 3. IGA (Income Generating activities)

- Home-based IGA
  - Baltina
- Other IGA
  - none

## 4. Challenges and Benefits of The HBE

## • Challenges due to the HBE

The challenges related to this homebased income generation activity ('Baltina') is the itchy smell that comes from the spices. It is very disturbing to my health. Due to scarcity of space, I have to take this job outside the compound to the adjacent street. This street is used as a field for kids to play football and access both for vehicular transport and peddestrians.

## • Benefits

This job enables me to look after my kids and house (security) and save some money. I am also abale to pay the loan from the SACCOs. Besides, this job creates an opportunity to attend some social gatherings/ activity within my neighbourhood at any time.

Accomodating this job in the dwelling space is not a challenge, since this work is done outside the dwelling due to scarcity of space. The activity (preparing and packing) related to this HBE is undertaken in the adjacent street. Yet, I sometimes have to scold the children not to mess the drying spices. So, doing this job in this space is time oriented, I have to wait for this to be free or ask the kids to play far away.

#### 6. Domestic Space Use

- Location of HBE
  - Dwelling \_ Yes
  - Courtyard No
  - Neighborhood Street Yes

## Narration of Domestic Space configuration

Before I sell to customers, I need to prepare the product and pack it. So, preparing (cooking spices, 'Shiro' and 'Berbere') is done in the adjacent street, as an open space is required for drying the spices. Besides, the packing process is done at the dwelling space, although this process creates unfavourable and itchiy smell.

## • Narration of Domestic Space Adaptation/ Preparation

The space preparation I do while I am engaged in the preparation of this HBE is a simple cleaning of the courtyard, since this job consists in drying of the spices in the sun at the courtyard. Besides, I am required to use the front verandah of my house for packing the product for sale, as a result this space is also required to be clean.

Mrs Wogeayehu Wondimu's dwelling and HBE/ © Author



Due to the scarcity of space inside the compound Mrs. Wogeayehu was obliged to take the HBE into the adjacent street/ lane

This neighbourhood street used by Mrs Wogeyahu for the HBE activity is also used by the children to play football



Mrs. Wogeayehu used the neighbourhood street to dry the spices she sells