Annex-1: Questionnaire

**Questionnaire On:** Knowledge, attitude and practice on malaria prevention Gode lalo Kebele, anchar Woreda, West Hararge, Oromia, Ethiopia.

**Introduction**
- The respondents of these questionnaires are the head of the household, their spouses or member of the household.
- Respondents are expected to answer these questions by themselves based on their socio demographic background, knowledge, attitude and a practice towards malaria prevention.

**General Information**
- House No given by Interviewee: ________________
- Address Keble: _______________________

**Demographic Characteristics**
- Age in years ---------------
- Gender: Male__ B. Female__
- Marital status: A. Single__ B. Married__ C. Divorced__ D. Widowed__
- Family size: ___
- Religion: A. Orthodox__ B. Muslim__ C. Protestant__ D. Others__
- Ethnicity: A. Oromo___ B. Amhara___ C. Gurage___ D. Argoba___ E. Others___
- Educational status
  A. Illiterate__ B. Only read and write__ C. Grade 1-8__ D. Grade 9-12__ F. 12+__
- Occupational status
  A. Government employee B. Farmer C. Merchant D. Daily laborer E. House wife F. Jobless G. Other specify
- Average Monthly Income
  A. < 600 Birr B. 600-1200 Birr C. 1201-1500 birr D. >1500 birr

**Knowledge about Malaria Prevention**
- Have you ever heard about malaria?
  A. yes B. No.
- Malaria disease has a problem in the area?
  A. yes B. No.
- If your response is yes to question no 2.2. Where did you first get information?
  A. Mass media B. Health workers C. Religious Leaders D. Family, Friends, neighbors and colleagues E. Others (please explain)
- What are the signs and symptoms of malaria?
  A. Fever B. Chills and shivering C. Headache G. Vomiting I. Dark red or Black urine K. Other specify
  D. Loss of appetite E. Feeling of thirst F. Back or joint pain J. Yellowish discoloration of the eye H. Weakness
• Do you know the mode of transmission for malaria?
  A. Mosquito bite.
  B. Patient contact.
  C. Hot environment
  D. Mother to child transmission during pregnant.
  E. Malnutrition
  F. Fly
  G. Malaria infected blood to give another person
  H. Other specify____
  I. I don't specify____

• Can malaria be transmitted from person to person? (if no Answer skip to question no 2.8)
  A. Yes B. No

• If yes to question 2.6, how is malaria transmitted?
  A. Mosquito bites B. Contact with fomented C. Poor personal and environmental hygiene D. Exposed to sun? Warm weather E. Exposed to rain

• Where do mosquitoes mostly breed??
  A. Marshy area B. stagnant water C. Back yard plantation D. Discarded materials E. Human and animal waste F. Other (specify) _______

• When do mosquitoes mostly bite? A. days B. Night C. I don't know

• Is malaria a preventable disease? (If no Answer skips to question no 2.13) A. Yes B. No

• If yes to question no 2.10, what preventive method do you know?
  A. Anti-mosquito spray in the house.
  B. Sleep in a mosquito net.
  C. Repair mosquito net holes.
  D. Application of insect replant to expose skin.
  E. Drainage of stagnant water.
  F. Clean bushes around the house.
  G. Smoking local woods/Animal dung/
  H. Visit the health center when fail sick
  I. Wearing cloths which cover all the body during night.
  J. Others _______
  K. I don't know any method____

• If question no 2.11 selected, why do you choose preferred method?
  A. Easily available B. More effective C. Low cost D. Others----------

• Reasons for not using any protective methods, if any?
  A. Not affordable B. Not available C. Not aware about its use

• What do you do if you or your family member gets sick from malaria?
  A. Take him to Hospital
  B. Take him to Health center
  C. Take him to Health clinic/post
  D. Take him to Private clinics
  E. Take him to Private pharmacies/drug store
  F. Purchase drugs from shops
  G. Take him to Traditional healer
  H. Use the left over drugs
  I. Use traditional remedies at home
  J. Others------------------
  K. I do not use any method
Attitude towards Malaria Prevention

- I think that Malaria is a serious and life-threatening disease.
  A. Agree B. Strongly agree C. Disagree D. Strongly disagree
- I think malaria is can transmit from person to person with similar communicable disease?
  A. Agree B. Strongly agree C. Disagree D. Strongly disagree
- I think the best way to prevent myself from getting Malaria is to avoid getting mosquito bites.
  A. Agree B. Strongly agree C. Disagree D. Strongly disagree
- I believe sleeping under a mosquito net during the night is one way to prevent myself getting Malaria
  A. Agree B. Strongly agree C. Disagree D. Strongly disagree
- I thinks malaria is greater risk for child, pregnant women and malnutrition person?
  A. Agree B. Strongly agree C. Disagree D. Strongly disagree
- I might be at a greater risk of getting Malaria if I work and sleep overnight in the garden or forest
  A. Agree B. Strongly agree C. Disagree D. Strongly disagree
- I think malaria is a curable disease
  A. Agree B. Strongly agree C. Disagree D. Strongly disagree
- I think that I should go to the health centre/clinic to have my blood tested as soon as I suspect that I have suffered from Malaria
  A. Agree B. Strongly agree C. Disagree D. Strongly disagree
- I might be at a greater risk of getting Malaria if I don't fully cover all my body during night
  A. Agree B. Strongly agree C. Disagree D. Strongly disagree
- I will seek for advice or treatment when I get Malaria
  A. Agree B. Strongly agree C. Disagree D. Strongly disagree

Practices towards Malaria Prevention

- How often do you sleep in a mosquito net?
  A. Every time B. Sometimes C. Never
- How often do other members of the household sleep in mosquito nets?
  A. Every time B. Sometimes C. Never
- How often do you check for holes/repair mosquito nets?
  A. Every time B. Sometimes C. Never
- How often do you use mosquito repellent coils on your house?
  A. Every time B. Sometimes C. Never
- How often do you use anti-mosquito spray in your house?
  A. Every time B. Sometimes C. Never
- How often do you clean/cut bushes around your house?
  A. Every time B. Sometimes C. Never
- How often do you clean stagnant water near your house?
  A. Every time B. Sometimes C. Never
- How often do you visit the health centre when you fall sick?
  A. Every time B. Sometimes C. Never
- How often do you receive visits from the Village Health Team?
  A. Every time B. Sometimes C. Never
- How often do you smoke local woods/Animal dung/?
  A. Every time B. Sometimes C. Never
- How often do you wear cloths which cover all your body during night?
  A. Every time B. Sometimes C. Never
- Among the prevention methods listed above are there methods you never used?
  A. Yes_______ B. No_______
- If yes, to question no 4.12 why you don't use malaria the preventive method?
  A. It is expensive______
B. No accessible in our local
C. I don’t know where it is available
D. I don’t want to use it
E. Methods beyond individual/needs community effort