

## **Session 6.3: Checklist Interview Handouts**

The following handouts comprise various samples of semi-structured checklist interview:

- Settlement leaders
- Health workers
- Teachers
- Market traders
- Transport operators
- Local residents

## 1. DRAFT CHECKLIST: SETTLEMENT LEADERS

This checklist is primarily aimed at settlement political leaders and traditional leaders, but some elements could be adapted for interviews with government staff in the area, women's group leaders, church leaders, NGO staff, transport union officials, police (especially re road safety, road accident data), farmers, extension workers, etc. *It is NOT necessary to stick to a rigid schedule.*

### **Note the following information from observation before the interview commences.**

Name of study settlement:

Date of interview:

Name of interviewer:

Road access to settlement:

Condition of main local access road to settlement at time of interview:

Observed transport services to/from settlement (types, volume):

Presence/absence of transport repair services (including cycle repair) (details):

Presence/absence of mains electricity in settlement:

### **Basic information to be obtained from settlement leaders**

Name of key informant:

Place of interview:

Sex:

Position/occupation:

Approx age (i.e. estimate):

Length of residence in settlement:

### **Topics for general discussion with settlement leaders (i.e. providing important contextual information)**

#### **a) Characteristics of settlement**

- Size of settlement (population)
- Socio-economic situation of settlement: key economic factors, key current socio-economic problems (briefly) and impact on settlement life
- Settlement Market condition (size, type, frequency per week) or distance to nearest market; changes in market condition over last 5 years (decline/expansion? If so, why?)
- Gender patterns of marketing (who trades most, men or women, why?)
- Farming patterns and key changes over last 5 years. Are there women's crops, men's crops? (detail)
- Any irrigated production? If so, is this affected by road access? (detail)

- Location of nearest grinding mill
- What development programmes are currently underway in this settlement (e.g NGO activities)?
- Ethnic and religious make-up of population and any impact on settlement life

#### **b) Roads and transport**

- Informant's personal assessment of road access conditions at time of this visit
- Road access conditions in other seasons
- Availability, frequency, reliability, and cost of transport at season of interview
- Availability, frequency, reliability, and cost of transport in other seasons (i.e. any variation)
- Transport services improved/declined in past 5 years? Why?
- Boda-boda<sup>1</sup> impact on rural access? When started?
- Transport availability on market days?
- Impact of transport conditions on local farmers?
- Single fare cost to nearest main market centre (and affordability e.g. as a % of daily minimum wage)?
- Rough % of households owning a working bicycle – who uses bicycles? Why? (detail re attitude to cycling)
- Rough % of households owning an animal-drawn cart- who uses carts? Why?
- Rough % of households owning a working motor vehicle- what type? Commercial? (details)
- Any obligations re road maintenance (community rules? apply to both women and men? Details)
- Will the new road change life in your community in any way? If so, how?

#### **c) Distance to schools and impacts on children's access**

- Distance to nearest primary school in a) kilometres b) time taken to travel there if walk c) time taken to travel by vehicle d) travel cost by cheapest available mode
- Distance to nearest JSS (Junior Secondary School) or equivalent intermediate school in a) kilometres b) time taken to travel there if walk c) time taken to travel by vehicle d) travel cost by cheapest available mode
- Distance to nearest Senior Secondary School in a) kilometres b) time taken to travel there if walk c) time taken to travel by vehicle d) travel cost by cheapest available mode
- % of girl children, % of boy children in settlement who attend Senior Secondary School regularly (any comments on gender pattern of attendance?)
- Perceptions of a) girl and b) boy children's current patterns of travel to primary school (means of transport used, accompanied or not, etc.)
- Perceptions of a) girl and b) boy children's current patterns of travel to secondary school (means of transport used, accompanied or not, etc.)
- Perception of travel problems getting to school (e.g. cost, danger, time taken, etc.) Discuss any seasonal differences.
- Importance of travel problems versus other problems of attendance (cost, work demands etc.) Discuss any seasonal differences.
- When the road is finished will schools be easier to get to, will more children go / go more regularly or are other factors more important?

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<sup>1</sup> Bicycle taxi in East Africa, meaning 'border-border' referring to the Kenyan-Ugandan border.

#### **d) Distance to health care services and impacts on residents' access**

- Distance to nearest dispensary/ primary health centre in a) kilometres b) time taken to travel there if walk c) time taken to travel by vehicle d) travel cost by cheapest available mode.
- Distance to nearest hospital in a) kilometres b) time taken to travel there if walk c) time taken to travel by vehicle d) travel cost by cheapest available mode.
- Perceptions of a) women's and b) men's current patterns of travel to health centres and hospitals (modes of transport, distances travelled, etc.).
- Travel problems getting to health services (cost, time, danger, etc.) Discuss any seasonal differences.
- Importance of travel problems versus other problems of health service use (cost, quality, work demands etc.) Discuss any seasonal differences.
- Specific problems faced by elderly in accessing health care?
- If health services were nearer / easier to get to, would more people go / go more regularly or are other factors more important?
- Perception of current vaccination coverage of children in the settlement and reasons for some children not being vaccinated.
- When the road is finished will health services be easier to get to, will more people use them more regularly, or are other factors more important?

#### **e) Distance from and access to key resources**

- Distance to nearest good water supply in kilometres and any issues of access for local people.
- Main source of cooking fuel in the settlement?
- Distance to nearest main supply of cooking fuel (fuel wood or kerosene, whichever most relevant) in kilometres and any issues of access for local people
- When the road is finished will water and cooking fuel be easier to get to? (detail)

#### **f) Views on transport, mobility and movement**

- Personal ownership or availability of bicycles to key informant (detail):
- Personal ownership or availability of any carts, wheelbarrows, animals used for transport, etc, to key informant (detail):
- Personal ownership or availability of any motorised vehicles to key informant (details including any commercial vehicles):
- Personal ownership or access to mobile phone by key informant (detail):
- Perceptions of settlement's main transport and mobility problems for : a) children b) women c) men d) older people
- Views about a) females and b) males riding cycles; reasons for views expressed
- Views about local road accident levels and road safety among children, older people, others
- Will the new road bring any road safety problems?
- Perception of female freedom of movement in the settlement (variation in freedoms given at different ages?) – are any restrictions reported associated with a) vulnerability, b) potential promiscuity?
- Will the new road affect women's travel patterns?

**g) New communications impact on transport**

- Percentage of households in settlement with mobile phone ownership?
- Phone charging, phone cards etc. available in settlement?
- Views on impact of mobile phones on settlement life in general? (details)
- Have phones changed people's travel patterns in any ways? (details, re men, women, children, older people impacts)
- Any impact on transport availability/service quality?

## 2. DRAFT CHECKLIST: HEALTH WORKERS

(i.e. INCLUDING COMMUNITY-BASED HEALTH WORKERS, TRADITIONAL HEALERS, NGO HEALTH STAFF ETC. )

**Note:** Efforts should be made to include interviews with a range of female and male health workers (varying ages, length of service, ethnic background etc.) if possible at different types of health centre serving the study settlement. It is not necessary to discuss every issue on the check sheet with every health worker. If an area of new information/insights opens up that looks promising, then explore this, even if it means omitting some other issues. *It is NOT necessary to stick to a rigid schedule.*

**Note the following information (from observation) before the interview commences:**

Name of study settlement:

Date of interview:

Name of interviewer:

### **Basic information required from all health workers**

Name of key informant:

Place of interview:

Sex:

Name and type of health organisation/centre where works (unless Traditional Healer/TBA in which case state):

Position:

Approx age (estimate):

Length of service at this location:

Personal ownership of transport modes (including bicycle, wheelbarrow, carts, car etc.):

Ownership or availability of mobile phone to key informant (details):

#### **a) Background information on health service provision**

- Main activities of health facility for which you work, including details of any mobile/peripatetic services (e.g. vaccination services) provided (if traditional/community worker, ask about own activities)
- Annual treatment figures at this facility/at mobile facilities (any detail for men, women, boy children, girl children?) (if traditional/community worker, ask about own activities)
- Broad details of charges (consultation charge, cost of prescription etc.)
- Main problems faced by health facility staff in serving local people (if traditional/community worker, ask about own problems of serving local people)

- Main transport problems faced by health facility staff (including operation of mobile services)  
(if traditional/community worker, ask about own transport problems re work activities)
  - Main problems faced by local residents who might want to use the health facility
  - Main problems faced by older people who might want to use the health facility
  - Ratio of females to males using the facility (or consulting the individual if traditional/community worker) and explanation of the patterns.
  - Will the new road affect usage of the health facility? (detail)
- b) Use of health services (distinguish between people by sex, age, ethnicity etc.)**
- Common reasons for people attending the facility (broad health care, main illness types)  
(or consulting the individual if traditional/community worker)
  - Common reasons for people NOT attending the facility when they are ill  
(or consulting the individual if traditional/community worker)( ranked)
  - Attendance of women and of children on their own? or always with other family member?  
(details)
  - Children accompanying others and accompanied to health services?(details – e.g. for any consultation? Only for overnight stay?)
- c) Transport-related health problems (distinguish by sex, age, ethnicity etc.)**
- Any perceived health impacts re load carrying by a) children, b) women, c) men, d) in later life?
  - Any perceived health impact from other kinds of work?
  - Road accidents dealt with by your facility (or consulting the individual for traditional/community worker)?
  - Any statistics for girl and boy children road accidents versus adults?( if so, collect)
  - Any likely impacts of the new road on health? (detail)
- d) Vaccination services**
- Local vaccination services - details including how many centres, charges etc.
  - Main constraints on vaccination uptake levels in the area served by the health facility? (e.g. knowledge of immunisation, lack of suitable venues, staff attitudes, long waiting times, cost, transport availability, road access, fear of side effects, timing of sessions? Rank where transport comes among main factors).
  - Will the new road affect access to vaccination services?
- e) Travel to health services and views on possible interventions**
- Main mode of travel to this health facility by patients (foot, taxi etc.?)
  - Usage of motorised ambulances?(details)
  - Usages of non-motorised ambulances – e.g. bicycle ambulances? (details)
  - Usage of stretchers and other patient carrying modes?(details)
  - Perceptions of transport as a factor affecting access to the health facility (compared to other constraints)
  - Which interventions (not just transport) would most improve male attendance at health service and why? *(make it clear that you are not in a position to effect any interventions)*
  - Which interventions (not just transport) would most improve women’s attendance at health service and why? *(make it clear that you are not in a position to effect any interventions)*

- Which interventions (not just transport) would most improve older people's attendance at health service and why? (*make it clear that you are not in a position to effect any interventions*)
- How big a difference would improve transport / ease of access make to male/ female health service attendance, in the absence of any other interventions? Any specific stories? Why? (*make it clear that you are not in a position to effect any interventions*)
- Would better availability of bicycles make a significant improvement a) for females, b) for males?(details) why? (*make it clear that you are not in a position to effect any interventions*)
- Transport as a factor in referral of patients to higher order health centres (regional hospitals etc. – re availability of emergency transport, ambulance fees etc.)? (any specific stories?)

**f) Health worker's personal travel**

- Health worker's own transport to health facility (distance, mode, ease of transport, problems of travel, travel time)
- Health worker's own regular travel to patients in course of work (distance, mode, ease of transport, problems, travel time)
- Will the new road affect your journey to work?

**g) Communications**

- Do you have access to a phone (mobile or landline)? If so, how has this affected the way you carry out your health-related work?
- What proportion of people in this community (or the communities you serve) have access to phones?
- Has the use of phones made any differences to people's use of health services? Can you give any example where it helped? (e.g. able to call for help in emergencies)

**h) Personal access to/ ownership of transport equipment**

- Ownership or availability of bicycles in household (details)
- Ownership or availability of any carts, wheelbarrows or animals used for transport etc. in household (details)
- Ownership or availability of any motorised vehicles in household (details)

**i) Attitudes to living in this settlement (or explain why not if doesn't live here)**

- What do you like about living in this place?
- What do you dislike about living in this place?
- Will the new road change your attitude to living in this place?

### 3. DRAFT CHECKLIST: TEACHERS

**Note:** Efforts should be made to include interviews with female and male teachers (varying ages, length of service, ethnic background etc.) if possible at different types of school (primary, secondary, government, private) serving the study settlement. It is not necessary to discuss every issue on the check sheet with every teacher. If an area of new information/insights opens up that looks promising, then explore this, even if it means omitting some other issues. ***It is NOT necessary to stick to a rigid schedule.***

#### **Note the following information before the interview commences:**

Name of study settlement:

Date of interview:

Name of interviewer:

#### **Basic information required from all teachers**

Name of key informant:

Place of interview:

Sex:

Name of school where teaches:

Position at school where teaches:

Approx age (estimate):

Length of service at this school:

Personal ownership of/access to transport modes (including bicycle, wheelbarrow, carts, animal-drawn cart, car etc.):

Ownership or availability of mobile phone to key informant (details):

#### **a) Background information about the school**

- Note level (primary, JSS, secondary) and type (government, private etc.)
- School enrolment data (boys, girls separately)
- Age of oldest pupil in school
- Age of youngest pupil in school
- Attendance at school (comparison with enrolment – rough %s)– with daily and seasonal patterns for boys and girls separately
- % of total children of relevant age in school catchment area who are enrolled in school?
- Any boarding at the school?
- Any boarding of children with relatives/ at houses in the neighbourhood so they can attend this school? (details)
- Primary teachers only: does transport (availability, cost) affect transfer to secondary school  
a) for boys, b) for girls)? (details)

#### **b) Reasons for enrolment / attendance patterns (i.e. re all pupils of the school)**

- Causes of low/high enrolment patterns (girls, boys separately) ranked
- Causes of low/high attendance patterns (girls, boys separately) ranked
- Impact of transport on school attendance (boys, girls, age patterns, seasonality?)
- Which interventions would most improve boys' attendance at your school and why (*make it clear that you are not in a position to effect any interventions*)
- Which interventions would most improve girls' attendance at your school and why (*make it clear that you are not in a position to effect any interventions*)

#### **c) Child portorage (i.e. load carrying)**

- Incidence/level of child portorage (load carrying) work among pupils (girls, boys separately, age patterns, seasonality)
- Any impacts of load carrying activities on child performance at school (girls, boys separately, age patterns, seasonality)
- Will the new road have any effect on children's load carrying?

#### **d) Travel to school and related issues**

- Rough % of children who travel on foot to this school (by sex and age)
- Rough % of children who travel by bicycle (breakdown by sex and age)
- Rough % of children who travel by motor vehicles (breakdown by sex and age) Detail re vehicle type – any boda-boda travel to school? (detail)
- Main differences in pattern of travel by age (younger v. older children)
- Maximum distance pupils travel by motorised transport to this school
- Maximum distance pupils travel on foot to this school
- Maximum distance pupils travel by bicycle or other non-motorised transport to this school
- Maximum time pupils take to travel by whatever means to school (i.e. longest regular journey time)
- Any provision of transport services by school?(type, quality, usage, charges)
- Is travel to national examination centres a problem for children from your school? (details)

#### **e) Teacher's own travel**

- Teacher's own daily travel to school from home (distance, mode, ease of transport, problems of travel, travel time)
- Teacher's own travel to home (if permanent residence is elsewhere: location, distance, mode, frequency, ease of transport, problems of travel, travel time)
- Will the new road affect your journey to work? (detail)

#### **f) Pupil punctuality**

- Main cause of poor punctuality/lateness to school? (by sex, age, season)
- Impact of work activities on punctuality/lateness to school (girls, boys separately, age patterns, seasonality)?
- Impact of transport on punctuality/lateness to school (including seasonality)?
- What is your attitude to pupils' lateness?

- What punishments/sanctions do you apply (if any)?
- Will the new road affect children's punctuality? (detail)

**g) Attitudes towards transport, traffic and possible interventions**

- Attitudes to bicycle riding in this settlement/school (girls, boys separately)
- Attitudes to any use of boda-boda services by boys? by girls?
- Road safety training (any done? if so, what does it include?)
- Incidence of road accidents among pupils? (younger v older pupils? Boys v girls? fatalities?)
- How big a difference would improved transport / ease of access make to boys' / girls' school attendance, in the absence of any other interventions?
- Would availability of bicycles make a significant improvement a) for girls, b) for boys? (if not, why not? other details) (*make clear we are not in a position to make provision*)
- Any specific issues for children with disabilities/ special needs?
- Will the new road entail additional road safety training at this school?

**h) Telecommunications and media**

**Own use**

- Do you have any access to a mobile phone? If so, who does it belong to? Mainly used for work purposes, family/social reasons or emergencies?
- Has mobile phone availability changed your travel patterns or work in any way?

**Pupils' use**

- What % of pupils have access to mobile phones (details: gender pattern? age of owners?) Any impact of mobiles on travel to school? Can you give a specific example?

**i) Attitudes to living in this settlement (or explain why not if doesn't live here)**

- What do you like about living in this place?
- What do you dislike about living in this place?
- Will the new road change your attitude to living in this place?

#### 4. DRAFT CHECKLIST: TRANSPORT OPERATORS

**Note:** This key informant checklist suggests some themes for discussion with transport operators and other transport-related workers serving local settlements. It could be administered to transport workers in their home, at a repair station, while they are visiting the settlement, at the taxi rank or lorry park, or on the road to the settlement etc. Efforts should be made to include interviews with a range of transport operators (e.g. boda-boda, minibus and taxi drivers), owners, repairers etc. of varying ages, scale of business, length of service, ethnic background etc. The interview mostly covers issues with reference to the particular study settlement. It is not necessary to discuss every issue on the checklist with every transporter. If an area of new information/insights opens up that looks promising, then explore this, even if it means omitting some other issues. ***It is NOT necessary to stick to a rigid schedule.***

#### **Note the following information before the interview commences:**

Name of study settlement:

Date of interview:

Name of interviewer:

#### **Basic information required from all transport operators/owners**

Name of key informant:

Place of interview:

Sex:

Occupation/Position:

Approx age (estimate):

Length of service at/to this location:

Personal ownership of/access to transport modes (including bicycle, wheelbarrow, carts, animal-drawn cart, car etc.) (details):

#### **a)Transport**

- Discuss various transport services available from/to this settlement e.g.:
  - modes available
  - fares (including difference in rates between boda-boda, matatu etc.)
  - are modes available affected by route quality? (seasonal price changes?)
  - seasonal variation in provision?
  - repair services - availability to operators
  - motorbike-taxi and bicycle-taxi services (approx date established, perceived advantages, disadvantages)
  - freight patterns (evacuation of large loads, small loads)
- Main challenges in your work? (detail)

- Transport as a factor affecting livelihoods in this place? (farming etc.)(details)
- Transport as a factor affecting children's attendance at school? (details)
- Any school provision of transport services? (detail)
- Transport as a factor affecting people's use of health services? (detail)
- Views on any health centre transport provision (mobile clinics etc.)?
- Attitudes to women's travel (details e.g as boda-boda passenger)
- Girl children as passengers – problems? safety issues? driver harassment issues?
- Boy children as passengers – problems? safety issues? other issues?
- Children as pedestrian hazard? Views on road safety teaching in school etc.
- Attitudes re cycling – female cyclists (incidence, attitudes), views re impact of cyclists on road safety?
- Older people as passengers– problems? safety issues? other issues?
- Any catering for disabled passengers/special needs? Actual examples?
- Extortion by police, transport workers or road officials? highway robbery? pilfering? need for escort? (details) Biggest of these problems?
- Incidence and role of transport unions? (which modes? Advantages? Disadvantages?
- Fuel access/cost/quality (dilution problems ?) (detail)
- Insurance costs? (detail)
- What would be the best way to improve transport serving this settlement (*Make it clear that we are not in a position to effect any changes*)
- Will the new road have any impact on your work as a transporter? (detail)
- Will the new road have any impact on your life more generally? (detail)
- Any obligations re road maintenance (personal? community rules?)

**b) Phone communication**

- Do you have any access to a mobile phone? If so, who does it belong to? Main purpose (family business, social calls to friends, emergencies)?
- Do you use it in your business?
- Impact on organizing help following breakdown or traffic accident? (stories?)
- Has the expansion of mobile phone ownership affected your work? If so how?
- Any impact on provision of transport services to community? (in general? in emergencies?)

## 5. DRAFT CHECKLIST: MARKET TRADERS

**Note:** Efforts should be made to include interviews with both female and male traders (varying ages, commodity trade types, retail/wholesale scale of trade, ethnic background etc.). It is not necessary to discuss every issue on the checklist with every trader. If an area of new information/insights opens up that looks promising, then explore this, even if it means omitting some other issues. ***It is NOT necessary to stick to a rigid schedule.***

### **Note the following information before the interview commences:**

Name of study settlement:

Date of interview:

Name of interviewer:

### **Basic information required from all traders**

Name of key informant:

Place of interview:

Sex:

Approx age (estimate):

Main trading commodity:

Trader scale/type (retail, wholesale, broker etc.):

Years of experience in trading:

Other occupations:

Personal ownership of/access to transport modes (including bicycle, wheelbarrow, carts, animal-drawn cart, car etc.):

Ownership or availability of mobile phone to key informant (details):

### **a) Background information about market(s) access and related services**

- Main commodities traded?
- Distance from home to nearest market? Is this main personal trading location? If not, why not?
- Main markets where trades? Distance? Frequency of market visits?
- Why these markets?
- Has business improved or declined in last 5 years? Why? (detail)

## **b) Transport issues**

- Main transport mode used to market? Advantages? Disadvantages?
- Any constraints on travel to market ? (transport availability, transport cost, load size, road conditions)
- Impact of transport problems on trading pattern? (distance, mode of transport, overnight stays)
- Any constraints on personal travel e.g. spouse objects to travel? child care? work load at home? (detail)
- Travel hazards - any harassment during travel by fellow passengers? Pilfering by fellow passengers? (stories)
- Extortion by police, transport workers or road officials? robbery? need for escort? (details) Biggest of these problems? (stories)
- Travel accidents? Cause? Impact on trade? (stories)
- Impact of travel/mobility constraints on trading pattern? (distance, mode of transport, other duties, overnight stays) (detail re each constraint and impact)
- Consequences of late arrival at market? (perishability issues, e.g.in dairy sales, bananas?) (stories)
- Main constraints on personal trading business? Where does transport rank among these constraints? (detail)
- Any purchase of goods from other farmers (i.e. bulking)? If so, what are the main constraints? Where does transport rank among these constraints?
- How big a difference would improved transport / ease of access to farmers and markets make to your trading business, in the absence of any other interventions? Why? (stories?) (*make it clear that you are not in a position to effect any interventions*)
- Which needs more attention, improving transport/access from homestead to market or improving transport/access from fields to homestead? (details)
- Use of financial services e.g. Savings bank? If so, how far away, any access problems? (detail)
- Do you use boda-boda? If so, for what purposes?
- Will the new road affect your trading pattern in any way? (detail)

## **c) communications**

- Impact of mobile phones on personal trading partners and trade patterns? Any specific impact on transport and travel patterns?
- Any negative impact of phones? (robbery?)
- Do you use mobile phone banking (MPESA)? If so, is it changing personal pattern of travel and trade?

## **d) Load carrying**

- Any loads *personally* carried (headloaded) regularly to market? If so, distance? Size/nature of loads carried? Why not motor transport?
- Perceived impacts of load carrying on health? Other impacts?
- Any family members regularly headload for you? If so, distance? Size/nature of loads carried? Why not use motorized transport instead? Impacts re health? (detail)
- Any payment to porters for load carrying of goods to market? (detail re gender, age, any relationship, ethnic group, size of loads, commodity type, distance carried, charges) (detail)

- Any other loads *personally* carried regularly (water, firewood, produce from fields?) If so, distance carried from source to homestead? Size of load? Impacts on health/other impacts? (detail)
- Any family members regularly carry other loads for you (water, firewood, produce from fields?) If so, load type, distance carried from source to homestead? Size of load? Impacts on health/other impacts? (detail)
- Will the new road affect headloading by you? By your family? Employment of porters?

## 6. DRAFT CHECKLIST: OTHER LOCAL RESIDENTS

### **Note the following information (from observation) before the interview commences**

Name of study settlement:

Date of interview:

Name of interviewer:

Road access to settlement:

Condition of main local access road to settlement at time of interview:

Observed transport services to/from settlement (types, volume):

Presence/absence of transport repair services (including cycle repair) (details):

Presence/absence of mains electricity in settlement:

### **Basic information to be obtained from local resident**

Name (can be just a first name or nick-name):

Place of interview:

Sex:

Occupation(s):

Approx age (i.e. estimate):

No. of children resident with you and approx ages:

Length of residence in settlement:

Personal ownership or availability of bicycles to key informant (detail):

Personal ownership or availability of any carts, wheelbarrows, animals used for transport, etc. (detail):

Personal ownership or availability of any motorised vehicles (details including any commercial vehicles):

Personal ownership or availability of mobile phone (detail):

## Topics for general discussion

### **a) Roads and transport**

- Informant's personal assessment of road access conditions at time of this visit
- Perception of road access conditions in other seasons
- Availability, frequency, reliability, and cost of transport at season of interview
- Availability, frequency, reliability, and cost of transport in other seasons (i.e. any variation)
- Transport services to settlement improved/declined in past 5 years? Why?
- Perceptions of settlement's main transport and mobility problems: a) for children b) women c) men d) older people
- Views about cycle riding by girls and women (detail)
- Views about local road accident levels and road safety among children, older people, others (detail)
- Will the new road bring any road safety problems? (detail)
- Perception of women's freedom of movement in the settlement (variation in freedoms given at different ages?)
- Are any restrictions on women's mobility associated with a) vulnerability, b) views about potential promiscuity?
- Will the new road affect the travel patterns of people in this community? (adults, children, older people) (detail)

### **b) Personal travel**

- Personal use of Boda-boda? (detail: journey purposes? frequency? year first used? Advantages? Disadvantages?)
- Personal use of other transport? (detail)
- Impact of current transport availability and cost on personal livelihood?
- Single fare cost to nearest main market centre (and affordability e.g. as a % of daily minimum wage)?
- Any personal obligations re road maintenance ? (community rules?) (detail)
- Will the new road change your travel patterns? (detail)
- Will the new road change your livelihood and life in any way? If so, how?

### **c) Load carrying**

- Any loads *personally* carried (headloaded) regularly? If so, distance? Size/nature of loads carried? Why not motor transport?
- Perceived impacts of load carrying on health? Other impacts?
- Any family members regularly headload for you? If so, distance? Size/nature of loads carried? Why not use motorized transport instead? Impacts re health? (detail)
- Any payment to porters for load carrying of goods to market? (detail re gender, age, any relationship, ethnic group, size of loads, commodity type, distance carried, charges)
- Any other loads *personally* carried regularly (water, firewood, produce from fields?) If so, distance carried from source to homestead? Size of load? Impacts on health/other impacts? (detail)
- Any family members regularly carry other loads for you ? (water, firewood, produce from fields?) If so, load type, distance carried from source to homestead? Size of load? Impacts on health/other impacts? (detail)

- Will the new road affect headloading by you? By your family? Employment of porters?

**d) Distance to school and impacts on children's access (if resident has children of school age)**

- Distance travelled by children to primary school (if relevant)
- Distance travelled by children to secondary school (if relevant)
- Details of each child's current patterns of travel to primary school (means of transport used, accompanied or not, etc.)
- Details of each child's current patterns of travel to secondary school (means of transport used, accompanied or not, etc.)
- Do your girl children ever use boda-boda to get to school? (detail) For other purposes?
- Do your boy children ever use boda-boda to get to school? (detail) For other purposes?
- Details of any travel problems experienced by children in getting to school (e.g. cost, danger, time taken, etc.) Discuss any seasonal differences.
- Importance of travel problems versus other problems of attendance (cost, work demands etc.) Discuss any seasonal differences.
- When the road is finished will your children get to school more easily? Will they go more regularly or are other factors more important? (detail)

**e) Distance to health care services and impacts on residents' access**

- Distance to your nearest dispensary/ primary health centre in a) kilometres b) time taken to travel there if walk c) time taken to travel by vehicle d) travel cost by cheapest available mode.
- Distance to nearest hospital in a) kilometres b) time taken to travel there if walk c) time taken to travel by vehicle d) travel cost by cheapest available mode.
- Travel problems experienced getting to health services (cost, time, danger, etc.)? Discuss any seasonal differences.
- Importance of travel problems compared to your other problems of health service use? (cost, quality, work demands etc.) Discuss any seasonal differences.
- If health services were nearer / easier to get to, would you personally go / go more regularly or are other factors more important?
- When the road is finished will health services be easier for you to get to, will you use them more regularly, or are other factors more important?

**f) Distance from and access to key resources**

- Distance to your nearest good water supply in kilometres and any issues of access.
- Main cooking fuel used? Distance to nearest main supply in kilometers? Any issues of access?
- When the road is finished will water and cooking fuel be easier to get to? (detail)

**g) New communications impact on transport**

- Does anyone in your household own a mobile phone? (detail)
- What is the network coverage like? (detail)
- Phone charging, phone cards etc. available in settlement?
- Impact of mobile phones on your life (details)

- Any impact of mobile phone use on your use of transport? (detail)
- Any impact of mobile phones on transport availability/service quality? (detail)

**h) Attitude to living in this settlement**

- What do you like about living in this place?
- What do you dislike about living in this place?
- Will the new road change your attitude to living in this place?