Pre visit to Clusters, Community Involvement and Census

By Fasil Tsegaye
Outline

- Pre visits
- Census
- Community Involvement
- Challenges
Administration & Health Care Delivery System

Admin

Federal Gov’t

Regional States
(11)

Zone Admin
(98)

Woreda
district Admin
(839)

Kebele/locality
Admin
(15,220)

Health Mx

HPDP D/G

MoH

PPF D/G

DACA

PFSA

Referral link & Feedback

Referral hospital

Regional referral
hospital

Regional Lab

Zonal hospitals

Health Centres

Health posts

Primary health
care units

Referral link & Feedback

Referral hospital

Regional referral
hospital

Regional Lab

Zonal hospitals

Health Centres

Health posts

Primary health
care units
Pre visit

- Very Important step for the field operation
- At Least two weeks before the planned survey date
- Must be contacted and on site training for:
  1. Woreda administrator,
  2. Health office head/TB focal person,
  3. Kebele principal/manager
  4. Health extension workers/HEWs
Pre visit

- Shall be done by the central team or together.
- Two Pre visits for the pilot and few first clusters
- After the 5th cluster/\textit{internal review}, learned practically, one pre visit is enough.
- **One cluster can be covered in $\frac{1}{2}$ a day in ideal condition**
- The sensitization workshop was very effective and helpful:
  - Stakeholders were Sensitized
  - Kebeles were selected with the presence of district health office head and TB focal persons
  - Basic Information about the kebele/cluster were collected (season of rain fall, extreme temperature, road condition, social events, contact details etc.)
Sensitization workshop and selection of kebeles using PPS
In every pre visit the following activities were done:

1. Selection of HH blokes in the kebele
   - List all sub kebeles with # of HHs categorized under
   - Lottery method were applied to identify starting sub K
   - Picked by the chief
   - Go North clockwise till getting the target HHs about 250
## Selection of Geres/ HH blokes

<table>
<thead>
<tr>
<th>S/No</th>
<th>Gote</th>
<th>Gere Leader</th>
<th>Number of HHs in the Gere</th>
<th>Selected</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Fodu</td>
<td>Mosisa Baysa</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hayelu Sefi</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Teka Mulisa</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Erpasa</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Abera Seboka</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Achalu Legese</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Gora</td>
<td>Keberu Hayle</td>
<td>26</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kasahun Gobu</td>
<td>26</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wakuma Amdesa</td>
<td>30</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gadisa Terara</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gumjasa Deriresa</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tadesse W/Kidan</td>
<td>28</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Ferejit</td>
<td>Refera Reda</td>
<td>29</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Teka Woledie</td>
<td>29</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sisaye Gonefa</td>
<td>25</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bderu Beshire</td>
<td>24</td>
<td>5</td>
</tr>
</tbody>
</table>
Sketch map
Activities con.

2. Orientation of HEWs on the **pre** registration/census form

3. Designation of the survey camp site
   (centre of the selected village)

4. Accommodation for the team

5. Communicate with District officials

6. Identification and orientation of local Assistance,

7. Check the feasibility of the survey in the planned time
Discussion points with the local admins

- Importance of the survey is briefed
- Clearance of the survey time/ shall be agreed
- Participation/minimum turnout
- Survey camp site(hall, FTC, HP, Tent… )
- Furniture:
- Security of the team and equipments
Discussion points

- All shall be agreed and decisions has to made by the District administrator.
- Shall write cooperation and booking memo/circular stating the field operations date to all sectors in the district and the selected kebele.
Information Required during the pre-visit (Pre-visit report form)

District Pre visit report

Date: _____________________

Address
• Region __________ Zone: ______________ District Capital: __________ Kebele: __________

Planned Survey Operation Date: from _______ to _______ E.C

Administration References
• Name of the W/ Administrator: _____ Telephone (Office). _____ Mobil _____ Fax____
• Name of W/ Health Office Head _____ Telephone (Office). _____ Mobil _____ Fax____

Contact Person
• Name of W/ Health Office TB Focal ____________ Telephone (Office).
  ____________ Mobil ____________ Fax ____________

Information
• Total Population of the Kebele _______ Total Houses holds _______ Number of sub kebeles present in the Kebele ____________
• Average Number of households per sub Kebele ____________ (List all on the back
  Number of Sub Kebles Selected ____________)
### Name of The Selected sub Kebeles with their leader and household size

<table>
<thead>
<tr>
<th>S/n</th>
<th>Name Sub kele</th>
<th>Leader</th>
<th>HHs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Local Assistants

<table>
<thead>
<tr>
<th>S/n</th>
<th>Name</th>
<th>Current Position</th>
<th>Recommended Responsibility</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kebele Principal</td>
<td>Facilitation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Kebele Manager</td>
<td>Mounting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>HEW</td>
<td>Group instruction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>HEW</td>
<td>Ass. Receptionist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Gote leader</td>
<td>Porter</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Security Service

<table>
<thead>
<tr>
<th>Name</th>
<th>Guard of the HP</th>
<th>guard</th>
</tr>
</thead>
</table>
Pre visit report form

• Accommodation and Meal for the Team: ___________________
• Selected Camp site: ____________________________________
• Furniture for the field operation _________________________
• Weather and topography: _________________________________
• Water Source: _________________________________________
• ICE: ___________________________________________________

Nearest Bank Service: ___________ Bank __________ Branch _____
Bank Address ___________ Communication with NBE __________

Road Guide (Sketch map)

Conditions which need special attention: __________

Name and Signature of pre visit taker: __________ __________
Survey Sites
Crossed by car: ARS, NGZ, Quara, Bermil kebele
Altesh National park
The pre visit is part of Logistics Arrangement

- **Pre-visit**
  - X-ray films
  - X-ray reader (Saint Paul)

- **Field Team**
  - Questionnaires and forms
  - Data management

- **Supervision**
  - Sputum sample

- **Laboratory**
  - Results

- **Survey coordination team**
  - Communicating the indiv. result and dissemination

- **Results**
Shall be agreed where the equipments fixed and kept over night
Consider the time travel of the team and Sputum sample transportation during the pre visit.
Factors considered the field work planning

- Weather condition mainly Rainfall pattern and extreme temperature
- Distance to the nearest cluster
- Disease condition fortunately we didn’t face any epidemic
- Social Events, maximum time where the public stay at home were considered
  - Ledet in Lalibela/ Christmas
  - Timket in Gondar/ Epiphany
  - Dreshehusien, Bale
Inputs for programming

- Previews knowledge of the area
- Information from district people, at the sensitization workshop, phone call,
- Ethiopian Metrology Agency
- Pre visit report including road Guide
Wrong forecast : end up with
Discuss and decide the materials available from the community
Census

- Collecting the prelist/censuses form from HEWs at day Zero/Arrival date
- Have a mini meeting usually in the evening, divide the Census form, invitation Card, HH # and sub kebele leaders among the team members except radiographers.
- Arrange the Census form according to the geographical sequence of houses with help of sub kebel leaders
Meeting with LA
Census

- Identify possible illegible and Prepare the invitation card and attach the HH #
- At least have 5 extra HHs # in each at the end incase of missed houses during pre list preparations
- Check and invite participants on specific date as morning and afternoon
- All households under one sub kebele leader invited $ appointed at the same date but informed & allowed to came at any time in the screening day, if they have a difficulty.
- The sub kekeble leaders are a local assistant during the screening dates of his people.
Challenging Census
Radiographers prepare of the Camp site while the team on census
1st Census: at the pilot site before the involvement of sub kebele leaders,

The census took 3 days to cover 200 HHs. Too weak to continue, the team leader attacked by dog.
Community Participation

- The participation at the first pilot was only 357 (60%)
- Participation rate in all 85 clusters is 46,728 (90.5%)
  - Sensitization workshop for shared responsibility
  - Pre visit by central team
  - One of the main discussion point with the district administrator and Health office head
  - Involvement of Sub Kebele leaders/rate limiting
  - Daily tracking of the invitees and regular mop-up
  - Request participants to send the others as part of the information during group instruction and final release of participants by data checker.
Challenges and remedial actions

- Pre visit by field team leaders
- Vehicle shortage and worn-out of the old ones
- Difficulty of participation in urban clusters specially in Addis Ababa
- Census in Addis/ failed to get the HHs vs the prelist
- Bad Road condition in some clusters and challenging topography for census
Challenges

- Accommodation problem specially in few pastoralist clusters
- Tendency of delaying of the survey by some field team leader and field team members
- Disagreement among some individuals among team members
Using institutions (HCs, Schools) and personal tenets for accommodation
In some clusters team mms climb higher points of the area to get connected with the center when they face difficulty.
After 5000 km from Center to the western bordering to Sudan (Quara, Abderafi and Humera)
If the wild Fire comes here?
Good lessons

- Making the survey national priority to 2003 Ethiopian fiscal year
  - Invitation of officials in all events (Sensitization, Opening, midterm review, field operation and closing)
- Financial utilization of the institute (Modified and some understandable)
- Involvement of partners to fill the gap
- Doing the pre visit by central team members
- Using the existing structure up to household level for sampling and participation.
- Involvement of Gote/ Lemat buden/ tena hylate/ Gere der starting form the census,
Officials and Media with regulating the information and recognition of participants
I thank you!