

Introduction

- A video diary is a digitized diary used for the collection of data on informants' lives over an extended period.
 - is an established social science method,
 - it has more recently gained prominence in the field of health policy and systems research (Jewitt C, 2012).





Advantages of the method

- The audio and video diaries are thought to have significant advantages:
- a) participant-led and authentic in reflecting unique individual experiences;
- b) capture experiences in real time, thereby minimising recall bias
- c) reflexive, stimulating the maturation of respondents' ideas over time
- d) motivate and empower respondents

(m)



Objectives

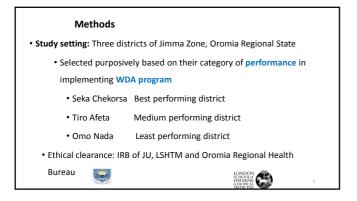
 To document the usefulness of a modified Video voice method as a policy analysis tool

Specific objective:

• To understand the role of Women development army (WDA) leaders as mediators of accessible primary healthcare in Ethiopia







Procedures

- Conversation to create rapport and trust
- · Informing the participants about the purpose and procedures
- Training on how to use the mobile phones
- Providing encrypted phones with recording capability
- Supporting them through regular communication and visits



LONDON SCHOOL# HYGIENE ATROPICAL

Methods...

(m)

- Footage will be obtained over 3-4 months, from 30 Women Development Army leaders in 3 districts.
- The videos and audios will be transcribed using multimodal transcription method (gestures, sounds, will be analysed) (Taylor, C. J. (2003).
- The transcriptions will be analysed and triangulated with data obtained through other qualitative methods.



Data security

- Training on the use of pass words
- Simple pass words
- To call to one of the research team in case they face any difficulty instead of consulting others for technical support
- Collection of the footages using a encrypted data stick

Storage of the footages in external hard disk accessible to the PI only

Analysis (1)

- The videos and audios will be transcribed using multimodal transcription method (gestures, sounds, will be analysed) (Taylor, 2003).
- The transcriptions will be analysed and triangulated with data obtained through other qualitative methods.

• The videos and qualitative data will be analysed and compared using MAXQDA 12.

- A co-production workshop with participants and researchers –
 to allow the participants to view the footage and add their own interpretation of the
 - findings: key themes, priorities for action, 'blind spots'

Em?

Analysis (2)

1. Developing guiding questions

• A major focus will be on analysing the video records along key insights gained from data gathered from other techniques (KIs, FGDs and document reviews)

• However,

 We will allow flexibility and explore new phenomena that were not discovered through other methods, but are participant-generated.





Analysis (3)		Fieldwork initiation	
2. Developing content log		Challenges faced during pilot test	
a description of major events that took place for each brief		Technical difficulties	
standard unit of time		 Recording events that are not relevant 	
 Coffee ceremonies, WDA meetings, other community events 		Soundless videos	
3. Viewing and re-viewing the videos – individually and in group		Power supply	
(participant groups, research teams) and comparing interpretation		 Inability to meet participants 	
			LONDON SCHOOL& HYGIENE &TROPICAL MEDICINE

Motivation



• WDA leaders who received the mobile phones were motivated to record their activities.



Discussions

- Our proposition is that the *Video voice*—in format adapted to context can be a useful tool to inform policy development.
- The approach can provide **real-time findings**, capturing the perspectives of health service volunteers within their spatio-temporal context.



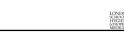


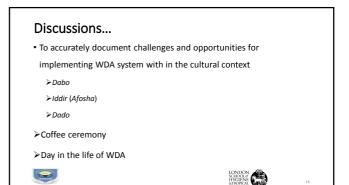
Discussions...

(

The potential added value of the methodology:

- 1. Ability to capture more accurately health volunteers' perspectives
- ✓The day to day activities of WDA leaders and the challenges they encounter can better be uncovered through diaries.
- ✓ Stimulates the maturation of respondents' ideas over time





Discussions ... 2. As a participatory method, The approach may enable participants to understand better their own needs, and those of their community, ensuring that these are reflected in developing effective PHC policies. • effective in influencing practice and supporting advocacy (Derry SJ, et al, 2010). EVENT SUPPORT SUPPO

Discussions ...

3. Authentic method

- WDA leaders will provide authentic self-directed narratives (Jewitt C, 2012).
- WDAs will describe their daily work in their own terms and frame the challenges they face.
- Captures perceptions within their spacial and temporal context and strengthens rigour and immediacy of the research (Jewitt C, 2012).

\$

LONDON SCHOOL# HYGIENE ATROPOLINE

18

Discussions...

- 4. Complementary with other methods
- In this project, it will be used as a complementary method to other methods, desk review, key informant interviews and Focus group discussions.
 - \succ helping to interpret qualitative findings.
 - \succ To validate the interpretations of the data generated through other

means





Selected references

- Erickson, F. (2006). Definition and analysis of data from videotape: Some research procedures and their rationales. In J. L. Green, G. Camilli, & P. B. Elmore (Eds.), Handbook of complementary methods in education research (pp. 177-205). Mahwah, NJ: Erlbaum
- Derry, S. J., Pea, R. D., Barron, B., Engle, R. A., Erickson, F., Goldman, R., ... & Sherin, B. L. (2010). Conducting video research in the learning sciences: Guidance on selection, analysis, technology, and ethics. The Journal of the Learning Sciences, 19(1), 3-53.
- Jewitt, C. (2012). An introduction to using video for research.
- Taylor, C. J. (2003). Multimodal transcription in the analysis, translation and subtitling of Italian films. The translator, 9(2), 191-205.

6

LONDON SCHOOLØ HYGIENE &TROPICAL MEDICINE

Acknowledgements

- MRC/Welcome Trust Joint Health Systems Research Initiative
- London School of Hygiene and Tropical Medicine
- Jimma University
- Study participants

(m)

LONDON SCHOOLØ HYGLENE ATROPICAL MEDICINE