



















































































































- Hilton, D. (1983). 'Tell Us a Story': Health Teaching in Nigeria. In D. Morley, J. E. Rohde & G. Williams. (eds). *Practicing Health for All*. Oxford: Oxford University Press.
- Hogan MC, Foreman KJ, Naghavi M et al. (2010) *Maternal mortality for 181 countries, 1980-2008: a systematic analysis of progress towards Millennium Development Goal 5*. Lancet 2010.
- JCCC. (2003). *Report of the Final Evaluation of Ethiopia Health Sector Development Program 1997/8-2001/2*. Addis Ababa: FMOH.
- Jira, C., Feleke, A. & Mitike, G. (2004). *Health Planning and Management*. Ethiopia, Ethiopia Public Health Training Initiative.
- JSI. (2008). The Last 10 Kilometers Project (L10K) Project. *Rapid Appraisal of the HEP Rapid Appraisal of Health Extension Program: Ethiopia Country Report*
- Kerie, M. W. (2011). *Contribution of the Health Services Extension Program to improve Coverage and Comprehensiveness of Primary Health Care Services in Jimma Zone, Southwest Ethiopia*. Canadian Institutes of Health Research, Canada.
- Kitaw, Y., Ye-Ebiyo, Y., Said, A., Desta, H. & Teklehaimanot, A. (2007). Assessment of the Training of the First Intake of Health Extension Workers. *Ethiopia Journal Health development*, 21(3): 232-239.
- Koblinsky, M., Tain, F., Gaym, A., Karim, A., Carnell, M. & Tesfaye, S. (2010). Responding to the maternal health care challenge: The Ethiopian Health Extension Program. *Ethiopia Journal Health development*, 2010(24): 105 – 109.
- Lehmann, U. & Sanders, D. (2011). Community Health Workers- What Do We Know About Them? *UWC*.
- Mekbib, T. (2007). The Health Extension Program: A Flagship for Bringing Health Services to the Doors of Communities. *EJRH*, 1(1).
- MOH. (2005). *Health Sector Development Program IV 2010/11 – 2014/15*. Addis Ababa: FMOH.
- MOH. (2005). *Draft Health Extension Program Implementation Guideline (revised)*. Addis Ababa: FMOH.
- Negusse, H., McAuliffe, E. & MacLauchlan, M. (2007). Initial Community Perspectives on the Health Service Extension Programme in Welkait, Ethiopia. *BioMed Central*, 5(21).

- Northridge, M. E. (2011). Community Health Workers-Practice and Promise. *American Journal of Public Health*, 101: 12.
- Ofosu-Amaah, V. (1983). National Experience in the Use of Community Health Workers. A Review of Current Issues and Problems. *WHO Offset Pub*, 71: 1-49.
- Pearson, A. (1993). *Expansion and Extension of Rural Health Workers Roles to Increase Access to Health Services in Rural Areas*. 2nd National Rural Health Conference, Armidale.
- Sanders, D. (1985). *The Struggle for Health. Medicine and the Politics of Underdevelopment*. London: MacMillan.
- Sauerborn, R., Nougara, A. & Diesfeld, H. J. (1989). Low Utilization of Community Health Workers: Result From a Household Interview Survey in Burkina Faso. *Soc Sci Med*, 29(10): 1163-1174.
- Sebastian, M. S. (2010). Efficiency of the Health Extension Program in Tigray, Ethiopia: a data envelopment analysis. *BMC*, 10(16).
- Stekelenburg, J., Kayanamina, S. S. & Wolffers, I. (2003). Poor Performance of Community Health Workers in Kalabo District, Zambia. *Health Policy*, 65(2): 109-118.
- SOCHARA. (2005). *An External Evaluative Study of the State Health Resource Centre (SHRC) and the Mitanni Program Final Report*. Bangalore: Society for Community Health Awareness, Research and Action (SOCHARA).
- Teklehaimanot, A., Kitaw, Y., G/Yohannes, A., Girma, S., Seyoum, A., Desta, H. & Ye-Ebiyo, Y. (2007). Study of the Working Conditions of Health Extension Workers in Ethiopia. *Ethiopia Journal Health development*, 21(3): 246-259.
- WHO. (1989). *Strengthening the Performance of Community Health Workers in Primary Health Care-Report of a WHO Study Group*. Technical Report Series No 780. Geneva: WHO: 780.
- WHO. (2010). Global Experience of Community Health Workers for Delivery of Health Related Millennium Development Goals: A Systematic Review, Country Case Studies, and Recommendations for Integration into National Health Systems. *GHWA*.
- Wonderling, D., Gruen, R. and Black, N. (2005). *Introduction to Health Economics*. Open University Press. England
- Yahya, S. R. R. (1990). Indonesia: Implementation of the Health-for –All Strategy. In E. A. C. Tarimo. (eds). *Achieving Health for All by the Year 2000*. Geneva: WHO: 133-150.

Ye-Ebiyo, Y., Kitaw, Y., G/Yohannes, A., Girma, S., Desta, H., Seyoum, A. & Teklehaimanot, A. (2007). Study on Health Extension Workers: Access to Information, Continuing Education and Reference Materials. *Ethiopia Journal Health development*, 21(3): 240-245.



## ANNEXES:

### Annex I: Data collection tool

#### I identification

Questioner number \_\_\_\_\_ code of data collector \_\_\_\_\_

Date \_\_\_\_\_ District \_\_\_\_\_

Kebele \_\_\_\_\_ Type of health post a) urban b) rural

#### II. Background Information

For each question below fill in all blank spaces and circle the appropriate answers.

##### 1. Religion

HEW1 a) Muslim b) orthodox c) protestant d) other

HEW2 a) Muslim b) orthodox c) protestant d) other

##### 2. Ethnicity

HEW1 a) Oromo b) Amhara c) Tigrae d) others

HEW2 a) Oromo b) Amhara c) Tigrae d) others

##### 3. Birth date

HEW 1 \_\_\_\_/ \_\_\_\_/ \_\_\_\_

Day Month Year

HEW 2 \_\_\_\_/ \_\_\_\_/ \_\_\_\_

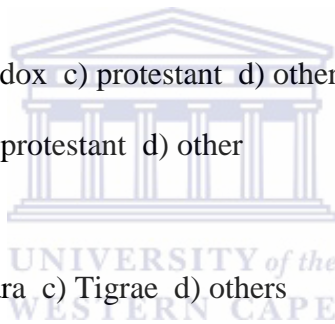
Day Month Year

##### 5. Marital status

HEW1 a) single b) Married C) Divorced d) Widowed

HEW2 a) single b) Married C)Divorced d) Widowed

##### 6. How long they serve as HEWs



HEW1 a) less than 4 year b) 4year c) 5 year d) more than 5 years

HEW2 a) less than 4 year b)1 year c) 5 year d) more than 5 years

7. How long they serve at this health post

HEW1 a) less than 1 year b)1 year c) 2 year d) more than 2 years

HEW2 a) less than 1 year b)1 year c) 2 year d) more than 2 years

8. They recruited from the \_\_\_\_\_ kebele they serve

HEW1 a) Same b) neighboring/other

HEW1 a) Same b) neighboring /other

9. Educational level when they recruited

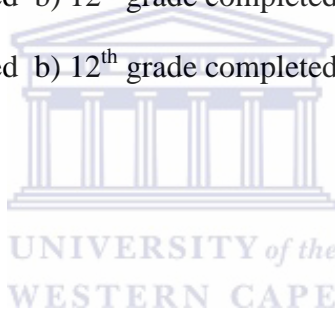
HEW1 a) 10<sup>th</sup> grade completed b) 12<sup>th</sup> grade completed c) certificate /diploma

HEW2 a) 10<sup>th</sup> grade completed b) 12<sup>th</sup> grade completed c) certificate/ diploma

10. Are they currently at work?

HEW1 a) yes b) no

HEW2 a) yes b) no



### III. Performance Information

No.	Activities	Target (%)	Achievement (%)
1	Latrine construction		
2	Solid waste disposal pit construction		
3	Family planning( contraceptive)		



4	Family planning(depo)		
5	TT2+ immunization for pregnant		
6	TT2+ immunization for non pregnant		
7	infants vaccinated for Penta-3		
8	infants fully immunized		
9	ITN distribution		
10	ITN utilization		
11	Treatment of diarrhea for <5		
12	TB patient referral		
13	TB patient follow up		
14	Malaria treatment		
15	Health education by session		
16	Health education by participant		
17	Community conversation		
18	deliveries attended by HEWs		
19	pregnant women who attended ANC during the current pregnancy(1 <sup>st</sup> visit)		
20	of pregnant women who attended ANC during the current pregnancy (repeat)		
21	women who received care at		

	least once during postpartum		
22	model Households graduated		





ቁጥር P.B.2-ET-19456  
ቀን 11/9/2012

To Dr Amir Aman Hagos

Re: Clearance to use secondary data

It is remembered that you have requested our health office for the use of secondary data to assess the effect of place of recruitment on the performance of HEWs; as part of the MPH degree requirement with the University of Western Cape located in South Africa.

After reviewing your protocol, we are glad to inform you that you have been given a clearance to use the secondary data for the aforementioned purpose.

Kindest Regards

Kaniz Haji Bedru  
Head, Jimma Zone Health Department

