# Community health volunteers as mediators of accessible health systems: The case of Ethiopian Health Development Army

Garumma Feyissa @garummatolu

Mirkuzie Woldie, **Garumma Feyissa**, Tesfamichael Alaro, Bitiya Admasu, Kirstin Mitchell, Susannah Mayhew, Martin McKee, Dina Balabanova

4<sup>th</sup> conference of AfHEA Rabat Morocco September, 25-29, 2016





#### Introduction

- Ethiopia faces a critical shortage of skilled health workers
  - has sought to compensate by mobilising community health workers.
- In 2004, the Health Extension Program (HEP)
  - construction of health posts throughout the rural parts
  - salaried health cadres (health extension workers (HEWs) (Kok et al., 2015; FMOH, 2004)





#### Introduction...

- Since 2011 HEWs are charged with recruiting "model families"
- 'a family that implemented all HEP relevant to its household' (FMoH, 2013; Maes et al, 2015a)
- The women of these "model families" are shaping the
  Women Development Army (WDA) (Maes et al.
  2015a)





#### Introduction...

- Women development army (WDA) is a group of women organized based on settlement or social proximity
  - > to teach and learn from one another and
    - ➤ take practical actions for the betterment of individual, family and community health.





#### Introduction...

- The establishment of WDA was aimed at:
  - Empowering women and increasing their participation in development and health (Maes et al, 2015a; Maes et al, 2015b).
- WDA is regarded as the key vehicle that would help Ethiopia achieve its ambitious HSDP targets.





# **Objectives**

- •To explore the role of the Health Development Army in primary healthcare
- To identify the conditions under which their potential
   to improve access to care can be maximised.





3

#### **Methods**

#### Study setting:

- Three districts of Jimma Zone, Oromia Regional State
  - Selected purposively based on their category of performance in implementing WDA program
    - Seka Chekorsa Best performing district
    - Tiro Afeta Medium performing district
    - Omo Nada Least performing district
  - Focal persons at FMOH, RHB,ZHB





#### **Data collection methods**

- Ethical clearance from IRB of JU, LSHTM and Oromia Regional Health bureau
- In-depth interviews
- Focus group discussions (FGDs)
- Desk review
  - Policy documents
  - Web search for articles on WDA and HEP
  - Website search (FMOH)
- Video-diary method





# Female and male FGD: picture taken with consent





# Preliminary results





# **Emerging themes**

#### 1. Governance of WDA

- Structure and system around WDA
- Leadership and management of WDA
- Actors

#### 2. Operation of WDA

- Planning, implementation and evaluation of WDA activities
- Activities and Contributions of WDA

#### 3. Challenges and gaps in the implementation of WDA

#### 4. Future outlook of WDA





Women Development Army

Regional steering Committee

Zonal Steering Committee

Zonal Council

Woreda Steering Committee

Woreda Steering Committee

Woreda Steering Committee

Woreda Council

Primary Health Care Unit (5 Satellite Health Post s plus a Health Center)

Legends

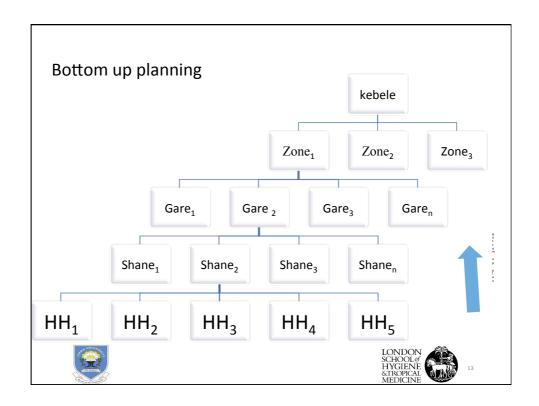
Authority Control

Reporting

Technical Link

1-5 groups

Figure 1: Structures and relationships in the Oromia Regional Health System and links to the Women Development Army



# Opportunity for bottom up planning

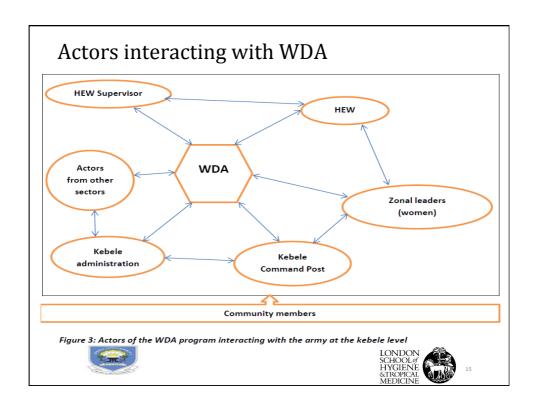
 Ideally the arrangement was supposed to encourage bottom up planning.

"Each household is expected to have its own plan on health, on agriculture, on education, on peace keeping and the like. Then the exercise books collected from individual households constitute plans Shane, Gare, Zonal level plans then the three zonal plans will become kebele level plan. Then the plan will be disintegrated into quarters and monthly plans"

...IDI, manager of kebele







#### **Contributions of WDAs to PHC**

#### 1. Sharing the burden of HEWs

"Previously we were two HEWs. We were visiting each household. This was was difficult to us, because the houses were too many and far from one another.

After we have these WDA leaders, some of our tasks have been covered by them." ...IDI, HEW Seka district





#### Contributions...

#### 2. Mobilizing resources

- The WDA leaders mobilize these resources from each household both in cash and kind.
- Financial contributions are collected from each household.
  - Eg, "One birr for one mother" is an initiative of mobilizing the community to contribute money to purchase stretchers, ambulances and other community assets.





17

#### Contributions...

- Material contributions
  - Ingredients to be used by women in MWAs, such as cereals, coffee and other materials are being collected from the community in advance by WDA leaders.
  - So, when a mother is in the health centre, she will have foods such as **porridge** and **coffee ceremonies**.





#### Contributions ...

#### 3. Acting as gateways for different health activities

The WDAs work with HEWs on activities such as:

- Accompanying HEWs during house to house visit,
- Announcing community events such as meetings

"I have worked in the distribution of drugs for onchocerciasis as a representative of my WDA"

.P8, WDA leader FGD Seka district





#### Contributions...

#### 4. Fighting harmful traditional practices

"....I met a woman who performs female circumcision on her way to the house of the family who invited her to circumcise their daughter.

Then I said, 'Please, go back to your home directly!'.

Then, the women cancelled her plan for circumcision and went back directly to her home."



...P6, WDA FGD participant, Seka district
LONDON
SCHOOL OF
HYGIENE
HYGIENE

#### Contributions...

#### 5. Beneficiaries of their activities

As an effort to continue to be leaders and role models, the WDA leaders try their best to improve their health activities starting from their own households.

"Ever since my wife has become a [WDA] leader, we have improved the health and sanitation of our household. This is because, if you do not do for yourself no one will accept you when you teach them." .....Male FGD, Omo Nada district.





21

## **Challenges and gaps**

1. Lack of assertiveness and self confidence among some WDA leaders

"Some WDA leaders still do not have self confidence to take the leadership roles. It is very important to change their attitudes and to build their leadership and self assertiveness skills through trainings."

.....Omo Nada DSC and supervisor





# Challenges...

2. The WDA are busy with household and farming activities

"Once I was invited to attend a meeting at Nada, district. It takes about half an hour from my home to Nada. I left my children while they were still in bed. My children were forced to eat cold foods as I was not at home with them." ...FGD WDA leaders Omo Nada





# **Challenges and gaps**

- 3. In rare cases, **opposition** from family members and husbands of some WDA
- 4. In few cases, lack of trust from the community
- 5. Some are illiterate
- 6. Some are less motivated





#### Gaps from government structures

- Low level of commitment and low level of skills and experience on the part of the management in implementing WDA
- 2. Weak supervision at districts and kebele level
- **3. Unsatisfactory collaboration** among sector offices having important roles in implementing WDA
  - ➤ Overlapping tasks





## The way forward

- 1. Supportive structured, regular supervision and close monitoring of the WDA at all levels
- 2. Meeting times and places:
- to select meeting times that is convenient for WDA leaders.
- health messages can be taken to where they are instead of calling them to a central place.





### The way forward...

#### 3. Empowering women:

Some WDA leaders face difficulty in getting permission from husbands and family members to attend meetings.

- a training that focuses on women's rights.
  - both for men and women so that they know their rights and responsibilities
- Legal support for women





# The way forward...

#### 4. Guidelines and protocols

Currently, guidelines and protocols exist.

However, some WDA leaders have not accessed these guidelines and protocols.

✓Introducing the WDA leaders to these guidelines and protocols.





# The way forward...

#### 5. Training

- Participants recommended for a rigorous training for WDA leaders by the kebele, district managers and HEWs.
- officials in the federal and regional offices indicated that there is a plan even to upgrade WDA leaders to HEWs.





# The way forward...

- 6. Strengthen collaboration among sector offices(agriculture, education, water, women affairs, social protection etc)
  - > Clearly defining the roles of development partners





#### **Conclusions**

- The WDA leaders are acting as service providers and intermediaries between the community and the health system to improve access to PHC.
- More benefits can be gained through
  - Strengthening regular supervisions
  - Introducing guidelines and protocols
  - Strengthening collaboration among sectors





31

# Acknowledgements

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





#### **Selected references**

- FMoH. 2013. Federal Ministry of Health: health development army implementation guideline. Addis Ababa, Ethiopia
- FMOH, 2015b. Federal Democratic Republic of Ethiopia Ministry of Health: Health Sector Transformation Plan HSTP.
- Kok MC, Kea AZ, Datiko DG, Broerse JE, Dieleman M, Taegtmeyer M, et al. 2015. A qualitative assessment of health extension workers' relationships with the community and health sector in Ethiopia: opportunities for enhancing maternal health performance. *Human resources for health*, 13(1), p.80.
- Maes K, Closser S, Vorel E, Tesfaye Y. 2015. A Women's Development Army: Narratives of Community Health Worker Investment and Empowerment in Rural Ethiopia. *Studies in Comparative International Development*, 50(4), pp.455–478.

LONDON SCHOOL OF HEIGHER SHOWING MEDICINE