



# OH 4 HEAL

## One Health Units for the delivery of integrated health services in marginalised pastoralist communities of East Africa

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### Context

- **Poor access and utilization of basic services**, including human health and veterinary services in pastoralist areas of the Horn of Africa
- **Landscapes highly degraded** by over-grazing/land use changes compounded by climate change



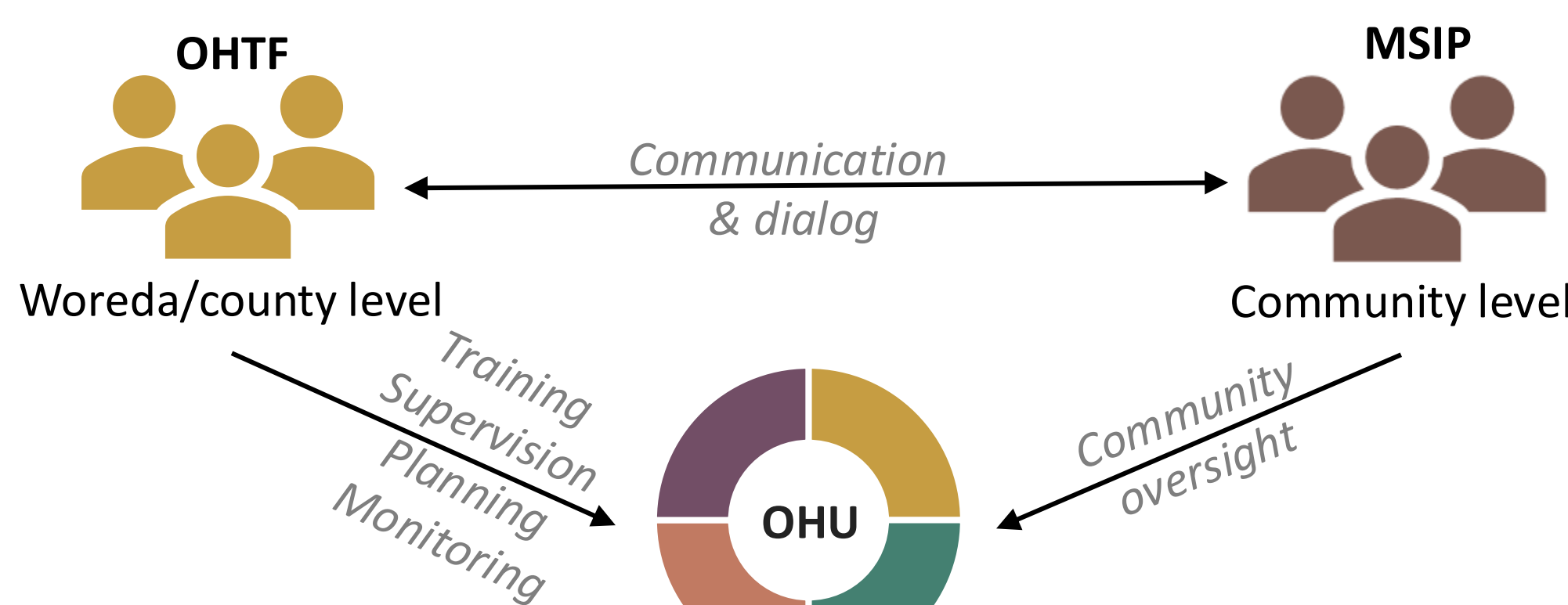
Pastoralists receiving services via the One Health Unit in Filtu, Somali region, Ethiopia. Credit: Andrea Rossetti (Amref Health Africa)

### Objectives

- Engage (agro-)pastoralists and local governmental/private health service providers in defining sustainable, demand-driven and needs-based “**One Health Units**” (OHUs)
- Implement **context-specific and cost-effective service delivery models**
- Provide evidence to policymakers and investors on **OHUs as solutions for service delivery** in pastoralist areas

### Our approach

- HEAL promotes an **integrated service delivery model** comprising:
  - **One Health Unit (OHU)**, collaboration platform for frontline service providers and community-based actors
  - **Multi-Stakeholder Innovative Platform (MSIP)**, collaboration platform for community members
  - **One Health Task Force (OHTF)**, collaboration platform for government departments



<b>HUMAN HEALTH</b> <ul style="list-style-type: none"> <li>• antenatal care</li> <li>• postnatal care</li> <li>• family planning</li> <li>• growth monitoring</li> <li>• nutrition screening</li> <li>• medical consultations</li> </ul>	<b>ANIMAL HEALTH</b> <ul style="list-style-type: none"> <li>• disease surveillance</li> <li>• vaccination</li> <li>• disease treatment</li> <li>• animal husbandry</li> <li>• animal products</li> </ul>	<b>RANGELAND HEALTH</b> <ul style="list-style-type: none"> <li>• grazing management</li> <li>• rangeland restoration</li> <li>• invasive species removal</li> </ul>	<b>CROSS-CUTTING SERVICES</b> <ul style="list-style-type: none"> <li><i>Environmental health</i> <ul style="list-style-type: none"> <li>• WASH, waste management, plastic removal</li> </ul> </li> <li><i>Capacity building</i> <ul style="list-style-type: none"> <li>• Education &amp; awareness, gender integration</li> </ul> </li> <li><i>Data driven decision making</i></li> <li><i>Outbreak response</i></li> </ul>
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### Achievements\*

\* 3.5 years of 12-year programme

#### Collaboration platforms

- **14 OHUs** established
- **27 MSIPs** established (38% female)
- **8 OHTFs** established

#### Environmental impact

- **1,500,000+ ha** under new Rangeland Management Plan with HEAL support
- **48 ha** under intensive restoration with HEAL support

#### Human and veterinary services

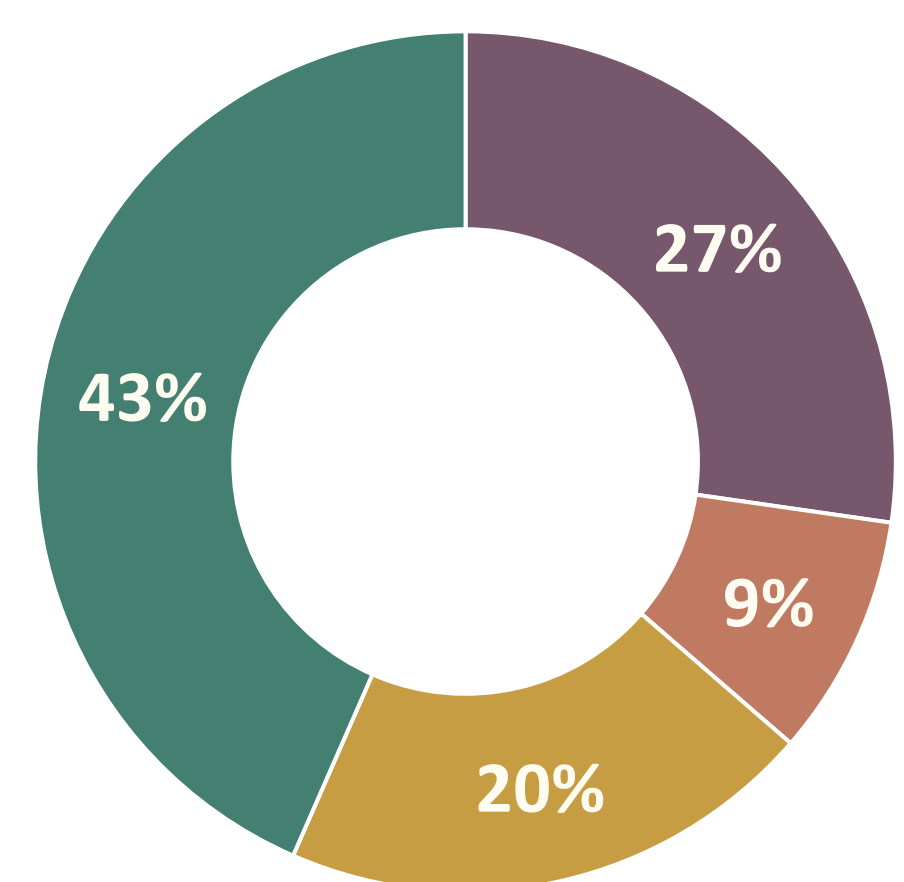
- **10,000+** women received antenatal care
- **41,000+** people received vaccinations (66% female)
- **78,000+** people received health education (63% female)
- **81,000+** people received nutrition screening (76% children; 64% female)
- **109,000+** people received curative services (44% children; 59% female)
- **1,131,000+** animals received vaccinations, benefitting 85,000+ households
- **571,000+** animals received curative services, benefitting 25,000+ households

**100%** of end-users satisfied or very satisfied with OHU services

**97%** of end-users reported that the OHU is the closest service provision site to their home

#### Access

- Accessed once
- Accessed twice
- Accessed three times
- Accessed four or more times



### The future

- In Phase II (Nov 2024 – Oct 2029), HEAL will continue to scale up, out and deep
- Model will be refined to strengthen livelihood and rangeland components
- Evidence for the model’s cost-effectiveness and impact on health outcomes will be developed

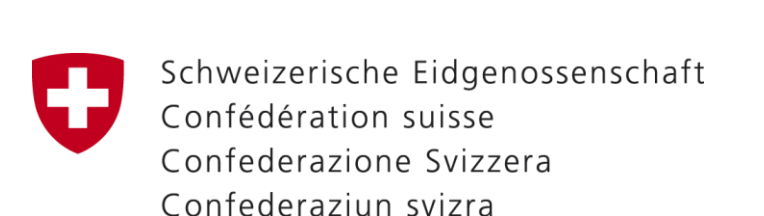


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