# One Health implementation in the global South: Improving Food Safety, Food Security and Nutrition in Livestock-based Communities

# Case studies from CCM experience in Ethiopia and Kenya



# 50 years in Africa and in Italy



Founded in 1968 in Turin
the Comitato Collaborazione Medica – CCM
Medical Collaboration Committee is a Ngo
in the Civil Society Organisations list

### For 50 years

we have been sharing expertise, treatment and assistance to some of the most socially and geographically remote human context, in Africa and in Italy







strengthen the national system, the workers and the local communities

### capacity building

We support and train healthcare professionals and the community, to allow them to provide care and manage services, even in the most disadvantaged situations

### training on the job

To treat alongside more qualified colleagues is highly instructive: italian volunteer doctors engage in numerous missions of support and training

### task shifting

We train "non-doctors" to provide life-saving surgical procedures such as Caesarean sections, even in more remote areas where doctors are often not willing to live

### among local communities

We provide information and training to local communities, so they can benefit from existing healthcare services and change their practices



# **WHO**

### the context CCM is focusing on

- > 80% of the area population
- Asymmetric relation livestock/household
- Camels and «shoats»
- > Short to medium-range nomadic transhumance patterns







# **WHO**

### Common Threats to Human Health

- Limited awareness on the transmission of zoonotic diseases
- ➤ Persistence of harmful practices related to the use of infected livestock's meat, milk and hides (e.g. drinking goat blood; consumption of raw, unpasteurized milk)
- Poor health-seeking behaviour



# **WHAT**

### the objective CCM is aiming at

### Focus on:

☐ Resilience

(especially to extreme climate events)

"Household Health Serenity"

(health security/affordability, health accessibility, health sustainability, health acceptability)



# **WHAT**

- ☐ Integrated Service Delivery
- (e.g. creation of ZDU *Zoonotic Disease Unit*, for prevention, monitoring and management of zoonosis;
  - Integrated vaccination campaigns)
- Always addressing the 3 pillars:





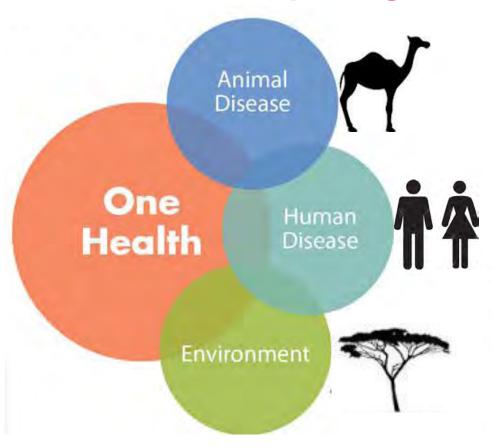
# Meteorological data collection





# **HOW**

### the approach CCM is pursuing - One Health 'augmented' approach



The One Health approach is suggested as 'augmented' by:

-the **socio-anthropological perspective**, investigating and including pastoralists' knowledge and management practices of human health, animal health and environment

-a collaborative/participatory methodology, allowing the bottom-up individuation of main local needs and the shared construction of final intervention axis



# Participant observation and sharing of pastoralists' daily life





## Meetings with local leaders and elders and FGDs with household members







# THANK YOU!







### comitato collaborazione medica

medical collaboration committee

caring for those who care

### www.ccm-italia.org

Via Ciriè 32/E 10152 Turin, Italy Tel. +39 011 6602793 Fax +39 011 3839455

E-mail

ccm@ccm-italia.org

Facebook

CCM Comitato Collaborazione Medica

Twitter

@CCM\_ItaliaORG