Strengthening Fragile Health Systems in Mali: Muso & Focusing Philanthropy
CAMPAIGN GOALS

1. CARE for all our patients, without delay, without interruption
2. PROTECT our brave health care providers on the front lines
3. ACCELERATE the government’s national response to stop viral transmission through faster case detection, faster care, and faster isolation
CAMPAIGN OUTPUTS

CONTACT TRACING & MONITORING
- Training for Tracers, Monitors, Supervisors, and Coordinators
- PPE for Tracing & Monitoring teams
- Payment and support for Tracing & Monitoring teams

PROTECTING HEALTH WORKERS
- Equipping CHWs, Supervisors and Facility staff with masks, gloves, eyes protection and gowns
- Paid sick leave for CHWs
- Sanitation and hygiene supplies

OXYGEN TRAINING
- Training for National, Regional and District level health care workers on oxygen therapy and Helping Babies Breath (HBB) through management of hypoxia and newborn resuscitation
- Training of technicians on the repair and maintenance of oxygen concentrators
- PPE for trainers
CONTACT TRACING STRATEGY

Proactive Search & Screening
CHWs go door to door searching for symptoms

Doorstep Screening
If a suspected case, CHW alerts RRT* for testing

Evacuation to COVID-19 treatment center coordinated by RRT

Contact Tracing
Tracers interview positive case to determine every exposed person

No symptoms exposed person is cleared after 14 days of quarantine

Daily follow ups for exposed cases 2x daily

Monitor Visits
people exposed get support to isolate at home

Contact Monitoring of each person exposed

*RRT: Rapid Response Team
CONTACT MONITORING

➔ Proactive monitoring of contacts by dedicated teams
➔ Check-ins by phone
➔ In-person follow-up if needed
➔ Monitoring twice per day: morning and night
CONTACT ISOLATION

➔ Monitoring agents evaluate the living situation of a contact to give adapted advice on isolation strategies

➔ No specific quarantine sites: contacts stay at home with the rest of their household

➔ Instructions given: the contact must wear a mask, sleep and eat alone, and respect a distance of 2 meters with other members of their household
RESULTS OF CAMPAIGN

- 42 Tracers
- 94 Monitors
- 25 Supervisors
- 17 Coordinators
- Teams deployed in 7 Regions & 28 Districts
PROTECTING PROVIDERS
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- Direct protection of frontline providers: CHWs, Supervisors, and clinic providers
- Technical Assistance: Supporting national estimation of PPE needs
- Identification of potential sources of PPE
- Ensuring paid sick leave and supplemental providers in areas Muso serves
PROTECTING PROVIDERS

- **431 CHWs** have been equipped with Personal Protective Equipment (PPE) including: **masks, gloves, gowns, goggles and sanitization supplies**, as well as **paid sick leave** since March 2020.

- **178 health workers** that comprise our Contact Tracing and Monitoring Team have been **fully equipped with PPE** to ensure safe visits with suspected cases.

- **148 Government healthcare workers** have been **supplied with PPE**.
Mali’s facilities have minimal access to oxygen, limited intensive care units, and few ventilators. To our knowledge, no secondary referral hospitals in the country had oxygen equipment available for hospitalized patients at the start of the COVID-19 outbreak. Oxygen is critically important in the context of COVID-19 and for pneumonia, an ongoing leading cause of child death.
MUSO SUPPORT ON NATIONAL OXYGEN EFFORT

48
Oxygen concentrators procured by Muso and partners

Deployed in 5-6 Regions across Mali’s District Hospitals

17M*
Projected population to be covered nationally by District Hospitals

Muso support & training on O₂ use in hospitals

Curriculum built and adapted for Government use

* Mali has a population of 19M across 59 districts. Concentrators will be deployed based on oxygen need by region, to serve up to 48 districts. This estimate is provisional, as the government will ultimately deploy based on COVID-19 needs. This will ultimately determine the total population covered.
MUSO SUPPORT ON NATIONAL OXYGEN EFFORT

- **1,000** health care workers across **52 district hospitals** have been trained in oxygen therapy and HBB (helping babies breath through management of hypoxia and newborn resuscitation).
- **200** technicians have been trained in the repair and maintenance of oxygen concentrators.
- **11 National level health care workers** have been trained in oxygen therapy and HBB (helping babies breath).
Muso is grateful to our partnership with Focusing Philanthropy that has enabled us to support Mali's National COVID-19 Response.