

# Mobile Laboratory for Outbreaks Control

## Project Summary

### Problem

In MSF emergency settings, disease outbreak detection is often unavailable at the field level. This is compounded by limited national lab capacity, which delays identifying and responding to an outbreak in a timely manner.

### Proposed Solution

Develop a **mobile laboratory that can be rapidly deployed to the field** to investigate outbreak alerts. This includes equipment and an experienced team.



### Potential Impact

- Improves **diagnosis** and **operational response**
- Strengthens national health system capacity for **alert investigation and timely response**

### Viability

- Mobile team includes **MSF** and **Ministry of Health staff**
- Identifies **minimum viable product** for first wave of lab tests

### Risk Mitigation

- Seeks endorsement of **Ministry of Health** and other surveillance actors to prevent project delays

### Scalability

- Takes a **modular approach** for lab component design
- Identifies the need for an **adoption plan** to support replication in other settings

**Area/Type:** Medical Research and Development; Incubator

**Sponsor/Support:** OCBA

**Length/Project Status:** 1.5 years; **ONGOING**