

Point-of-Care Ultrasound (POCUS) – Phase 2

Project Summary

Problem

Providing medical care to patients living in remote and unstable contexts is often hindered by a lack of basic diagnostic tools. Furthermore, patients often have to travel long distances and face prolonged wait times during hospital and clinic visits.

Proposed Solution

Improve diagnosis, treatment decisions, and quality of care provided at the patient's bedside by (1) scaling up the use of point-of-care ultrasound (POCUS) training and technology; (2) extending the use of POCUS for additional medical conditions; and (3) integrating POCUS into day-to-day operations.



Potential Impact

- Equips frontline health workers with real-time information and guided decision-making
- Improved patient satisfaction and outcomes

Viability

- Deep integration with Operational Centre Focal Points to prioritize needs and provide support for field integration

Risk Mitigation

- Builds on experience of Phase 1 incubator in South Sudan and MSF initiatives in Niger, Nigeria, Guinea Bissau and Bangladesh.

Scalability

- Leverages train-the-trainer model and prioritizes national staff ownership to scale-up across multiple sites

Area/Type: Medical Research and Development; Large-Scale

Sponsor/Support: OC Paris/OC Barcelona

Length/Project Status: 3 years; **ONGOING**