

Single Data Entry

Project Summary

Problem

Address poor supply chain data availability and quality impacting MSF operational performance, such as long lead times and inventory issues.

Proposed Solution

Develop the business case to apply 2D barcoding and RFID (Radio-Frequency Identification) tracking in a humanitarian context. Assess the feasibility to drastically improve MSF efficiency and quality, and reduce cost.



Potential Impact

- Strengthen items tracking, inventory management and stock accuracy
- Decrease lead time from central stocks
- Improve tracking patient care in the field
- Reduce supply loss due to waste, expiry

Viability

- Engages technology specialists and academic researchers in supply chain
- Assesses tools suitable for the MSF context

Risk Mitigation

- Leverages industry standard technology to modernize MSF's supply chain capabilities

Scalability

- Engages the MSF Supply Chain platform to establish the path for scaling across MSF

Area/Type: Operations Improvement/Technology; Incubator

Sponsor/Support: OC Geneva / OC Brussels

Length/Project Status: 1 year; **ONGOING**