

# Transforming Fleet Management: Efficiency, Emissions, and Road Safety



TRANSFORMATIONAL  
INVESTMENT  
CAPACITY

## Project Summary

### Problem

The OCB Fleet Management project seeks to embed safety, sustainability, and strategic vehicle movement data use into operational practices across MSF. OCB alone operates a fleet of around 1300 vehicles without a centralized system. In 2024 it consumed around 2.4 million Liter of fuel, contributing to its 5% CO<sub>2</sub> emissions and reported 44 moderate to severe road incidents.

### Proposed Solution

The project aims for a strategic shift from a fragmented, ad-hoc vehicle oversight model to a unified, data driven approach. It will focus on four interlinked thematic areas including 1) Vehicle usage rationalization, 2) fleet optimization and maintenance 3) data-driven behavior change, and 4) policy development and standardization. Pilot testing to be conducted in DRC and Ethiopia.

#### TRANSFORMING FLEET MANAGEMENT



**Area/Type:** Other; Incubator  
**Sponsor/Support:** OCB  
**Length/Project Status:** 18 months;  
**Soon to be started**

### Potential Impact

- Optimize operational efficiency and cost savings by leveraging real-time data on vehicle usage, fleet composition, and movement trends.
- Promotes environmental sustainability by reducing CO<sub>2</sub> emissions and promotes eco driving practices.
- Builds staff capacity and Institutional knowledge.
- Improves road safety and driving practices.
- Modernize fleet management tools.

### Viability

- Builds on co-creation with the field teams.
- Aims to enable interoperability and aligning with existing MSF tools.
- Engages internal OD stakeholders.
- Aligns with MSF's broader commitment for operational excellence.

### Risk Mitigation

- Uses a phased approach to consolidate learnings from two pilot sites.
- Addresses potential challenges in technology adoption.
- Strengthens training-of-trainers models for sustained learning.

### Scalability

- Designed with scalability in the workplan, enabling expansion across OCB.
- Provides a standardised policy and toolkit for fleet management accessible to entire movement.
- Includes a strong communication and dissemination strategy.