



The banner is split vertically. The left side shows a lush green landscape with a large tree and a blue sky with white clouds. The right side shows a brown, cracked, dry landscape with a tree that has lost its leaves and a hazy, yellowish sky. The text 'MSF Green' is centered across the top, and the Spanish text 'Porqué la salud planetaria es importante para todos nosotros' is centered across the bottom.

MSF Green

Porqué la salud planetaria es importante para todos nosotros

Logistics CAMINO Green Action Plan 2022

Context

Facts about Global warning

- Global warming is the increase of Earth's average surface temperature due to greenhouse gases that collect in the atmosphere like a thickening blanket, trapping the sun's heat and causing the planet to warm up
- Greenhouse gases keep heat close to the earth's surface making it livable for humans and animals. However, global warming is happening largely due to an over-emittance of these gases and fossil fuels (natural oil, gasoline, coal)
- According to the American NOAA's 2020 Annual Climate Report the combined land and ocean temperature has increased at an average rate of 0.08 degrees Celsius per decade since 1880; however, the average rate of increase since 1981 (0.18°C / 0.32°F) has been more than twice that rate
- There is more carbon dioxide in the atmosphere today than at any point in the last 800,000 years.
- Since 1870, global sea levels have risen by about 20 cm.

- Global climate change has already had observable effects on the environment. Glaciers have shrunk, ice on rivers and lakes is breaking up earlier, plant and animal ranges have shifted and trees are flowering sooner.

Why should we care? Effects on our activities

- **World**

Human health risks. Diseases, such as diarrhea-related, cholera, malaria and dengue fever, will likely increase in some areas as a result of changing temperatures

Diminished food security and water supply. Desertification and drought could threaten the livelihoods of over 1 billion people in more than 110 countries, particularly in semi-arid regions.

Threats to peace and security. Scarcity of key resources, including water, could exacerbate tensions between ethnic groups, countries and regions as they compete for, and adjust to, different environments and resources. Darfur and Sri Lanka are two examples of this potential scenario.

Increased migration and displacement. Populations affected by rising seas, flooding, drought or desertification leave their lands at risk, either voluntarily or by coercion. Some analysts predict we could see up to 50 million environmental refugees by the end of the decade. Environment-related migration has been most acute in sub-Saharan Africa, but also affects millions of people in Asia and India.

- **Latin America**

Changes in climate and extreme events have severely affected Latin America. According to the Intergovernmental Panel on Climate Change, 613 extreme climate and hydro-meteorological events occurred between 2000 and 2013. Hydro-meteorological events include typhoons and hurricanes, thunderstorms, hailstorms, tornados, blizzards, heavy snowfall, avalanches, coastal storm surges, floods including flash floods, drought, heatwaves and cold spells. This has resulted in the displacement of people, numerous fatalities and significant economic losses.

Objectives

Reduce the negative impact our activities have on the environment or reduce our carbon footprint

Action Plan

Reduce our carbon footpring

We start by measuring our carbon footprint derived from our activities, in order to know where we stand and which the areas to prioritize are. This will be done first by OCG HQ for the year 2019 CAMINO will continue with half-yearly measurement starting for the first semester 2022.

Outcomes:

- **MSF CAMINO 2019 footprint**
- **MSF CAMINO 2022 footprint**

Energy**Monitor Energy Consumption**

Outcomes:

- All CAMINO facilities have installed Energy Monitoring System (Smappee or similar)

Energy Saving

Outcomes:

- Energy saving or low consumption equipment are used whenever possible.
- Eco-Responsible Digital Behavior guidelines distributed to all MSF CAMINO staff
- Eco-behavior signage in all MSF CAMINO facilities (Please turn off the lights)

Air Conditioning Usage

Outcomes:

- Medical warehouses divided in temperature-controlled areas and not
La Gomera 1st trimester 2022
Migration GT 2021
Frontera 1st semester 2022
Choloma 1st semester 2022
Tegucigalpa 1st semester 2022

Use Photovoltaic Power Sources

Outcomes:

- City Power and/or Generators are replaced by Photovoltaic (Hybrid, Autonomous) systems whenever possible and relevant.

La Gomera GT

- Expat living area 2021
- Office 1st trimester 2022

Migration GT

- El Carmen Clinic January 2022
- Quetzaltenango office 1st trimester 2022

Frontera MX

- Office 1st trimester 2022

Choloma

- Office 1st semester 2022
- SPS Clinic 1st semester 2022

Tegucigalpa

- Office 1st trimester 2022
- Pharmacies/warehouse 1 semester 2022

Fleet Management

Fleet Management Team Training

Outcomes

- Fleet Managers takes one or more of the following trainings INTRODUCTION TO FLEET MANAGEMENT FOR COORDINATION POSITIONS, FUNDAMENTALS OF FLEET MANAGEMENT, FLEET MANAGEMENT FUNDAMENTALS DONE BY FLEET FORUM
- Drivers takes the FLEET MANAGEMENT FOR DRIVERS training

Eco-Driving And Safety Training

Outcomes

- Eco-Driving and Safety Training for all the MSF CAMINO drivers ECO DRIVING MODULE, DRIVER TRAINING DONE BY TGS

Movements Planning

Outcomes

- All movements are planned as much as possible in advance (at least a week): implement a simple booking system.
- No vehicles are assigned specifically and exclusively to an activity, a service or a person.

Use Lower Emission Vehicles

Outcomes

- Heavy Duty vehicles (Land Cruisers) are replaced by lower emission city cars when road conditions are good
Tegucigalpa 2 Toyota Land Cruiser changed with Toyota HiAce, 1st trimester 2022
- Switch to Hybrid Vehicles when available in the market
MX121 1 pickup 1st semester 2022
GT122 1 city car 1st trimester 2022
GT141 1 city car 2021
HN127 1 city car 1 semester 2022
HN144 2 city car 1 semester 2022

Fuel Consumption Tracking

Outcomes

- Fuel consumption and kilometers per vehicle are up-to-date and available
- All Vehicles are tracked with a VTS system by 2022

Waste Management

Waste Management Plan

Outcomes

- Every project must have a waste management plan which gives orientation on how to deal with solid & liquid waste; County Specific Policies and Standard Operation Procedures must be in place for all type of waste generated by MSF activities. There is a suitable treatment and final disposal solutions for all types of waste.

MX121 2021

Waste Management Outsourcing

Outcomes

- In MSF and Partners facilities Solid & Liquid waste management are outsourced to a competent partner when acceptable.
- Particular attention is paid to the management of health-related hazardous waste so that it is treated and disposed of in the most responsible manner possible.

Construction

Pharmacy Insulation

Outcomes

- All temperature-controlled pharmacies are insulated
Migration GT 2021
Tegucigalpa HN January 2022 (Shadow netting on top of the roof)
- Cool Roof Paint
La Gomera 2021
Frontera first trimester 2022

Supply

Medical Orders Planification

Outcomes

- Rationalize medical ordering to optimize for mission needs, reducing number of orders, max 2 orders per year per project

Purchase closer

Outcomes

- Identification and validation of regional suppliers

CAMINO Green Action Plan			
Family	Activity	Specific Activity	Outcomes
Energy	Energy Usage Optimization	Monitor Energy Consumption	-All CAMINO facilities have installed Energy Monitoring System (Smappee or similar)
		Energy Saving	-Energy saving or low consumption equipment are used whenever possible. -Eco-Responsible Digital Behavior guidelines distributed to all MSF CAMINO staff -Eco-behavior signage in all MSF CAMINO facilities (Please turn off the lights)
		Air Conditioning Usage	-Medical warehouses divided in temperature-controlled areas and not
	Sustainable Energy	Use Photovoltaic Power Sources	City Power and/or Generators are replaced by Photovoltaic (Hybrid, Autonomous) systems whenever possible and relevant.
Fleet Management	Fleet and size movement are optimized	Fleet Management Team Training	- Fleet Managers takes one or more of the following trainings INTRODUCTION TO FLEET MANAGEMENT FOR COORDINATION POSITIONS, FUNDAMENTALS OF FLEET MANAGEMENT, FLEET MANAGEMENT FUNDAMENTALS DONE BY FLEET FORUM - Drivers takes the FLEET MANAGEMENT FOR DRIVERS training
		Eco-Driving And Safety Training	- Eco-Driving and Safety Training for all the MSF CAMINO drivers ECO DRIVING MODULE, DRIVER TRAINING DONE BY TGS
		Movements Planning	-All movements are planned as much as possible in advance (at least a week): implement a simple booking system. -No vehicles are assigned specifically and exclusively to an activity, a service or a person.
	Fleet composition is optimized and in good condition	Use Lower Emission Vehicles	Heavy Duty vehicles (Land Cruisers) are replaced by lower emission city cars when road conditions are good
		Hybrid vehicles	Switch to Hybrid Vehicles when available in the market
	Fuel consumption and movements are monitored	Fuel Consumption Tracking	-Fuel consumption and kilometers per vehicle are up-to-date and available -All Vehicles are tracked with a VTS system by 2022
Waste Management	Planning and Monitoring	Waste Management Plan	Every project must have a waste management plan which gives orientation on how to deal with solid & liquid waste; County Specific Policies and Standard Operation Procedures must be in place for all type of waste generated by MSF activities. There is a suitable treatment and final disposal solutions for all types of waste.
	Waste Reduction	Medical order & stock management	Rationalize medical ordering and stock management to optimize for mission needs, reducing duplication of stocks of medical items (including spare parts for medical equipment) and overstocking of medical items (including backup equipment).
		Logistics order & stock	Order and stock management of logistic items
		Waste Management Outsourcing	-In MSF and Partners facilities Solid & Liquid waste management are outsourced to a competent partner when acceptable. -Particular attention is paid to the management of health-related hazardous waste so that it is treated and disposed of in the most responsible manner possible.
		Pharmacy Insulation	All temperature-controlled pharmacies are insulated
Supply	International Medical Order	Medical Ordes Planification	Rationalize medical ordering to optimize for mission needs, reducing number of orders
		Purchase closer	Identification and validation of regional suppliers