How SIMS Works?
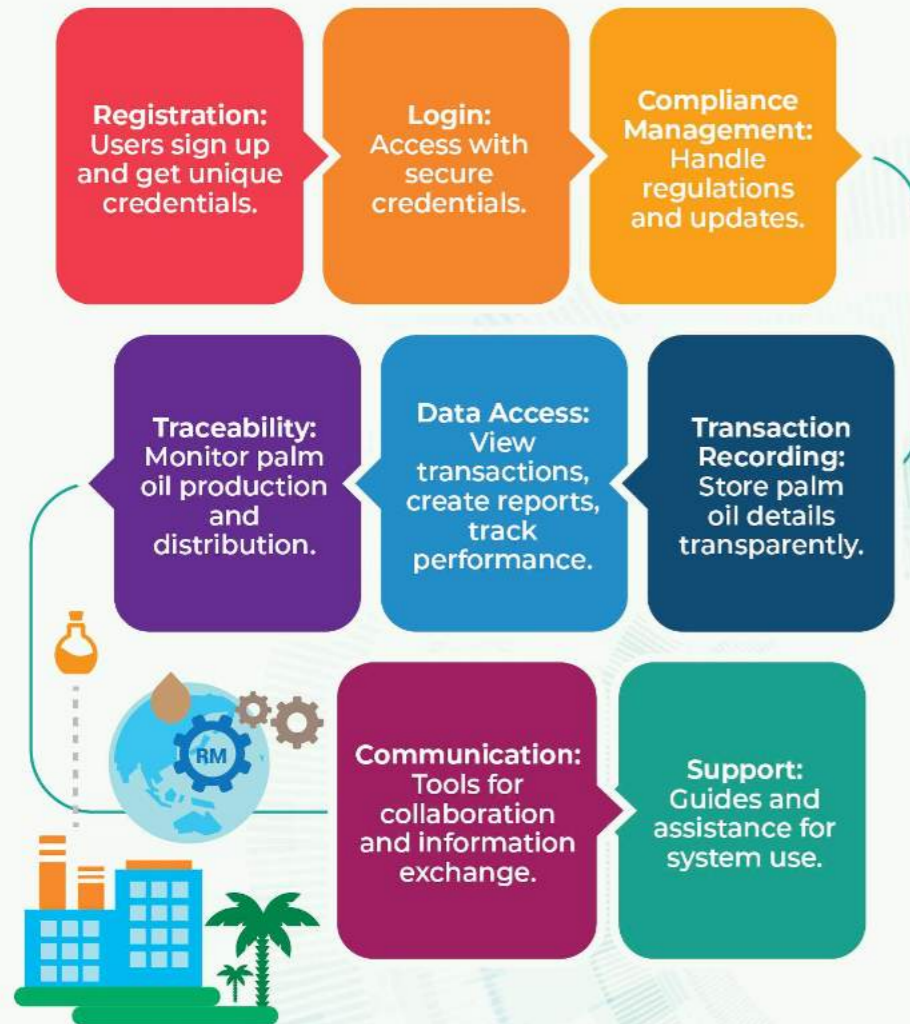
SIMS simplifies MPOB compliance for licensees and helps MPOB monitor activities better. Here's how it works:

Registration: Users sign up and get unique credentials.

Login: Access with secure credentials.

Compliance Management: Handle regulations and updates.

Traceability: Monitor palm oil production and distribution.

Data Access: View transactions, create reports, track performance.

Transaction Recording: Store palm oil details transparently.

Communication: Tools for collaboration and information exchange.

Support: Guides and assistance for system use.

What is Reported by SIMS?

Using data from palm oil industry players, SIMS provides useful information, including:

- **Licensee Compliance:** Checks if licensees follow rules.
- **Transaction Details:** Tracks palm fruit transactions (volume, prices, grades).
- **Product Origin:** Traces where palm oil comes from.
- **Performance Analysis:** Assesses palm oil stats and performance.
- **Regulation Updates:** Informs about rules and standards.
- **Timely Alerts:** Sends reminders and important information.
- **Spotting Issues:** Highlights non-compliance or unusual activities.

sims.mpob.gov.my

SIMS
SAWIT INTELLIGENT MANAGEMENT SYSTEM

MPOB

TRACEABILITY, SELF - REGULATORY AND SUSTAINABILITY

Introduction

The Sawit Intelligent Management System (SIMS), developed by the Malaysian Palm Oil Board (MPOB), helps licensees comply with MPOB regulatory requirements. It manages information efficiently, cutting costs and boosting industry productivity. SIMS also organizes data for easy monitoring and tracing in the palm oil supply chain.

Why is SIMS Developed?

- The palm oil industry faces tough competition, labor shortages, price fluctuations, high expectations from stakeholders, technological changes, and environmental worries.

- Additionally, the industry deals with outdated technology and manual compliance methods, lacking integration. This highlights the urgent requirement for a centralized information system.

- SIMS, utilizing modern technology, aims to meet these challenges. It strives to improve efficiency, simplify processes, and adapt to the changing needs of the palm oil industry.

Objectives of SIMS

SIMS aims to:

- Provide the government and MPOB with vital data for better decisions.
- Improve agricultural services using digital technology.
- Enhance monitoring of oil palm product transactions for transparency.
- Offer an easy way for licensees to follow regulations and standards.
- Simplify information management for licensees, making operations smoother.
- In short, SIMS benefits stakeholders by empowering them, improving services, ensuring transparency, simplifying compliance, and making information management more efficient.

Benefits of SIMS

The benefits of SIMS are directly aligned with its objectives and are enjoyed by the respective stakeholders involved.

Enhancing oil palm products transaction monitoring by utilizing information provided by licensees through SIMS.

Smallholders/Estates

- Mobile access to real-time fresh fruit bunches (FFB) transactions.
- Access to FFB purchase prices.

Industry Players

Dealers/Manufacturers:
- Recording and tracking of oil palm products transactions details.
- Access to sales and purchase statistics.
- Automatic generation and submission of daily records.

Transporters:
- Provision of palm oil monitoring system.
- Enhancement of transportation security with GPS.

Exporters/Importers:
- Supervision of quality declaration during export/import.

Functions of SIMS

SIMS has important roles:

1. Helps comply with MPOB regulations.
2. Records palm oil transactions transparently.
3. Stores and analyzes data for smart decisions.
4. Tracks palm oil production for sustainability.
5. Encourages collaboration among stakeholders.
6. Makes compliance reports and aids in training.

Users of SIMS

SIMS addresses the requirements of diverse stakeholders:

- **Smallholders:** Farmers growing palm oil independently.
- **Plantation Owners:** Individuals or companies managing palm oil farms.
- **Dealers:** Businesses trading palm oil products.
- **Palm Oil Mills:** Entities processing palm fruits into crude palm oil.
- **Kernel Crushing Factories:** Facilities extracting palm kernel oil.
- **Refineries:** Plants refining palm oil for different uses.
- **Oleochemical Manufacturers:** Companies making chemicals from palm.
- **Service Providers:** Transporters, surveyors, and labs.
- **Exporters/Importers:** Entities trading palm oil globally.

Features of SIMS

SIMS offers cutting-edge features:

- Accessible online.
- Secure user roles and permissions.
- Organizes palm oil products efficiently.
- Integrates seamlessly with other systems.
- Provides custom reports and visuals.
- Accessible on mobile devices.
- Handles large data and users efficiently.
- Ensures strong security.