Guide to achieving Traceability to Plantation

What is Traceability to Plantation (TTP)?

The ability to follow palm oil fresh fruit bunches (FFB) through stages of the supply chain, from production at estates and smallholder plantations to the mills, refineries, traders and brands.

Knowing where your FFB comes from is a way to assure your buyers that your sourcing area is not linked to deforestation risk.

How to collect and record TTP data?

1) Create awareness – This is a critical step to build trust with your suppliers

- Explain your commitment and market requirements for deforestation free palm oil to your suppliers (estates, dealers, smallholders).
- Explain the objective of TTP is to identify deforestation risk in your sourcing area.
- Provide assurance that your suppliers' data will only be shared in confidence with your buyers and will not be used for commercial gains.

2) Start collecting data

- Share the Traceability Declaration Document with your suppliers to start collecting TTP data.
- Type of data required:

Estates (>40ha)	Smallholders (<40ha)
• Parent company name • Estate name • MSPO certificate number • GPS coordinates • Size of plantation • Boundary map (if available) • FFB volume (tonnage or %)	• Smallholder name • MPOB license number • MSPO certificate number • Location of plantation (Lot no., mukim & daerah/SPOC) • Size of plantation • FFB volume (tonnage or %)

Note: If you are buying FFB from a dealer, please work together with the dealer to collect the abovementioned data.

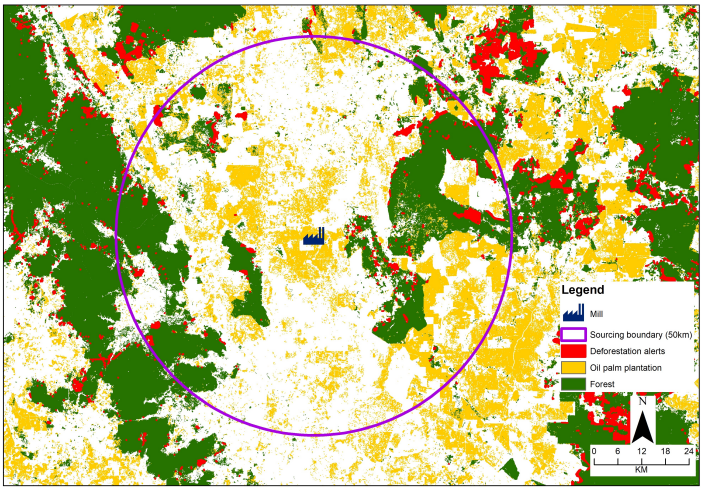
Why is SPOC data important for smallholder TTP?

Under the MSPO certification scheme, independent smallholders are grouped into Sustainable Palm Oil Clusters (SPOCs) with a MPOB officer/ dealer/ mill as the Group Manager. Boundaries are delineated based on districts. Hence, tracing smallholders based on their MSPO certification allows you to estimate the likely sourcing area. Additionally, if there are deforestation risk present, it will be more effective that you discuss this with the Group Manager.

How to explain the objective of collecting TTP data?

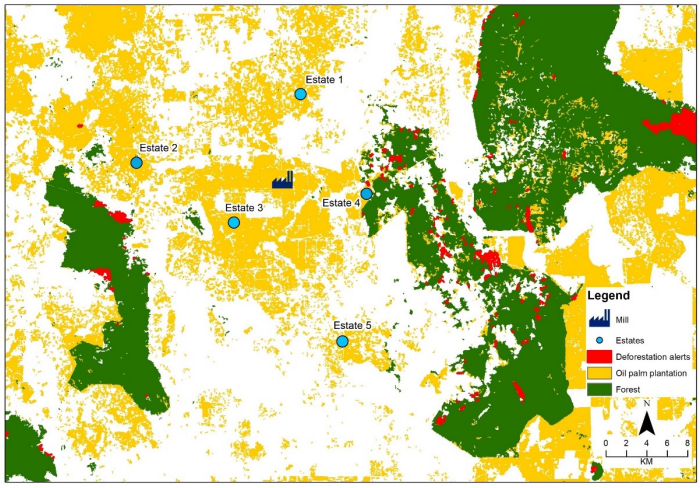
It is important to explain to your suppliers the importance of collecting TTP data. The following scenarios illustrate how TTP will help you respond to buyers' requirement for a deforestation free supply chain.

Scenario 1: Without TTP data, it is difficult to show buyers that the mill is not sourcing from areas with on-going deforestation.



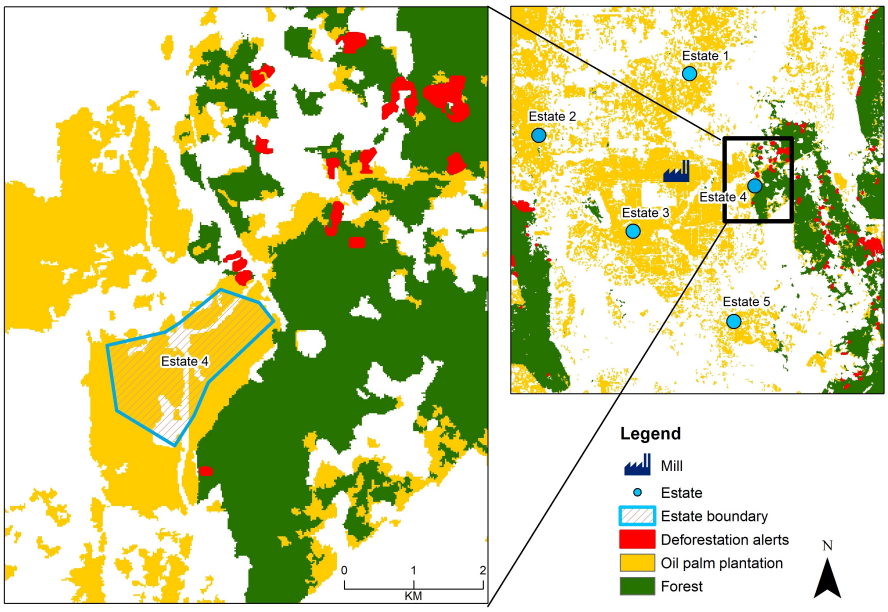
Where TTP data is not available, it is common for buyers to use a 50km radius buffer to estimate the FFB sourcing area of a mill.

Scenario 2: Mapping GPS coordinates allows the mill to show buyers that they are not buying from estates linked to deforestation.



If you source from high risk areas (e.g., Estate 4), you may need further evidence to show your buyers that their supply chain is not linked to deforestation.

Scenario 3: If the mill sources from high risk areas (i.e. near forest reserve), you may be required to obtain the estate map to show that deforestation is taking place outside the palm oil estate.



Reference:

How to obtain GPS coordinates on your smartphone:

https://www.lifewire.com/latitude-longitude-coordinates-google-maps-1683398

https://www.wikihow.com/Get-GPS-Coordinates-on-Android

Traceability Declaration Document – Sample template to collect TTP data

Date reported:

A

Mill Name	Collecting station GPS	
	(Latitude)	(Longitude)

B FFB suppliers list & info

Estate/Smallholder Name	MPOB License No.	Size of Plantation	Location of Plantation (Lot no., mukim & daerah)	If MSPO certified, please provide MSPO cert no.

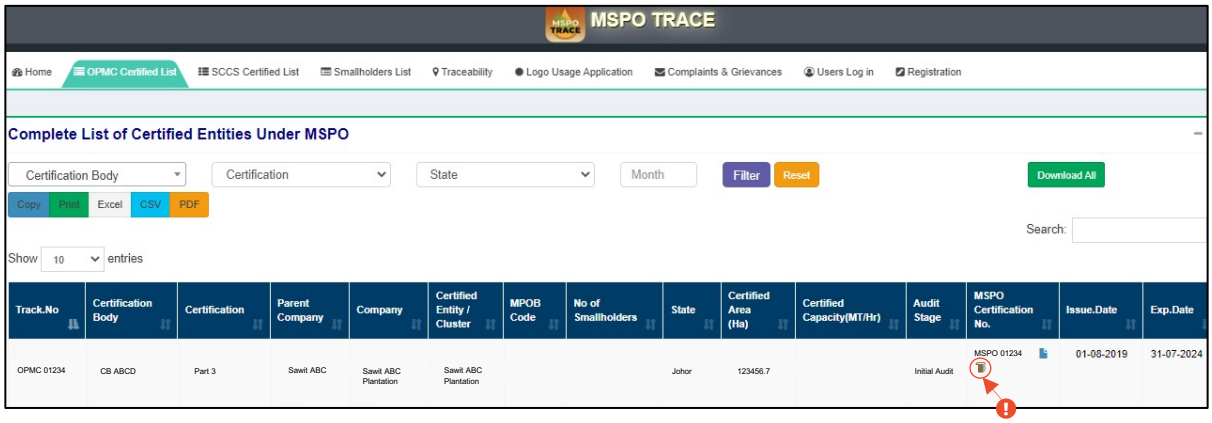
Key Considerations:

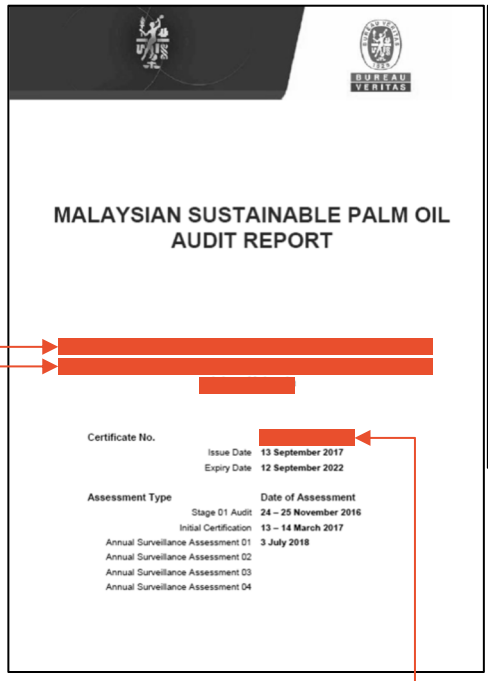
- The mill's TTP database needs to be continuously updated – based on fixed periods (monthly/ quarterly/ bi-yearly) or whenever there is a new supplier.
- If you buy FFB directly from estates and smallholders, the FFB volume is derived from actual tonnage of FFB from the weighbridge tickets.

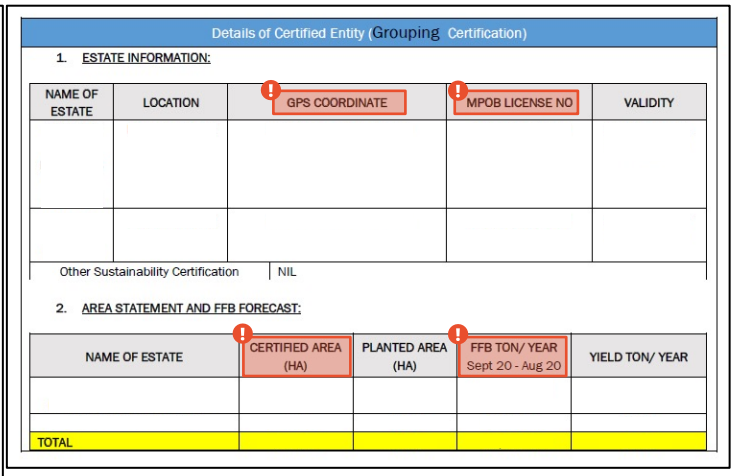
With TTP data collected, you can begin to check if the traceable FFB supplied to you is coming from areas linked to recent deforestation. However, this is best done together with your buyer refinery(s) who has access to reliable and accurate satellite monitoring systems.

Important How-to's:

- Plantation information can be obtained directly from the publicly accessible MSPO Trace Website (https://mspotrace.org.my/).
    - Homepage > OPMC Certified List > Search plantation name/MSPO Certificate > Download digital certificate or audit report (blue and brown icons respectively)







Parent company name

Estate/plantation name

MPOB Certificate no.

Important How-to's:

- Information on MSPO certified smallholders can be obtained from MSPO Trace Website (https://mspotrace.org.my/) by filtering the OPMC Certified List using 'Part 2' option.

CARE Certification International

Certificate No.: MYMS1183586-05
MSPO License No.: Refer to Annex

CERTIFICATE FOR MALAYSIAN SUSTAINABLE PALM OIL (MSPO)

CARE CERTIFICATION INTERNATIONAL (M) SDN BHD

hereby certifies that

SMALLHOLDER PALM OIL CLUSTER (J5 - KLUANG)
STESEN PENYELIDIKAN MPOB KLUANG,
P.O. BOX 532, KM 11, JALAN JOHOR TENGGARA,
86009 KLUANG, JOHOR, MALAYSIA.
(GPS COORDINATE AS PER ANNEX)

MSPO/4-2-0007-CCI

Made Up Of Independent Smallholders As Listed In The Annex Attached Herewith Has Complied With The Requirements Specified In The

MS2530-2:2013
GENERAL PRINCIPLES FOR INDEPENDENT SMALLHOLDERS

under the MSPO Certification Scheme

ACB MSPO 06

SCOPE: THE PROVISION OF PLANTING AND HARVESTING OF FRESH FRUIT BUNCHES (FFB) BY SMALLHOLDER

2,369.9189 HA TOTAL OIL PALM PLANTED AREA
2,369.9189 HA TOTAL CERTIFIED AREA

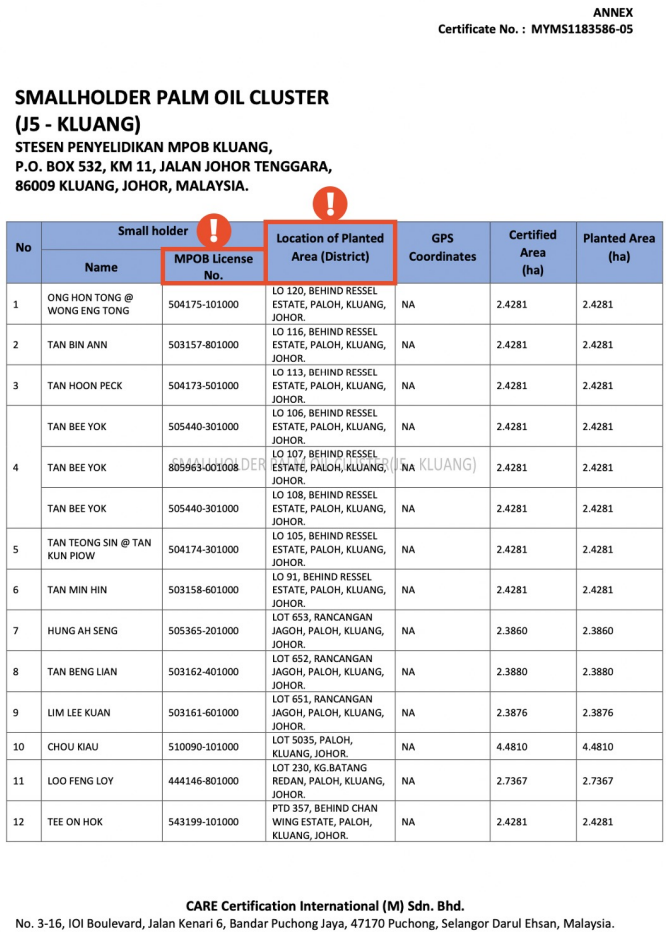
Authorised by:

Fleming Teo
Managing Director

VALIDITY PERIOD:
This certificate is valid from 06/02/2017 to 05/02/2022
Issue 2: certified since 25/10/2020

2017 2018 2019 2020 2021

CARE Certification International (M) Sdn. Bhd.
No. 3-16, IOI Boulevard, Jalan Kenari 6, Bandar Puchong Jaya, 47170 Puchong, Selangor Darul Ehsan, Malaysia.



ANNEX
Certificate No. : MYMS1183586-05

SMALLHOLDER PALM OIL CLUSTER
(J5 - KLUANG)
STESEN PENYELIDIKAN MPOB KLUANG,
P.O. BOX 532, KM 11, JALAN JOHOR TENGGARA,
86009 KLUANG, JOHOR, MALAYSIA.

No	Small holder		Location of Planted Area (District)	GPS Coordinates	Certified Area (ha)	Planted Area (ha)
	Name	MPOB License No.				
1	ONG HON TONG @ WONG ENG TONG	504175-101000	LO 120, BEHIND RESSEL ESTATE, PALOH, KLUANG, JOHOR.	NA	2.4281	2.4281
2	TAN BIN ANN	503157-801000	LO 116, BEHIND RESSEL ESTATE, PALOH, KLUANG, JOHOR.	NA	2.4281	2.4281
3	TAN HOON PECK	504173-501000	LO 113, BEHIND RESSEL ESTATE, PALOH, KLUANG, JOHOR.	NA	2.4281	2.4281
4	TAN BEE YOK	505440-301000	LO 106, BEHIND RESSEL ESTATE, PALOH, KLUANG, JOHOR.	NA	2.4281	2.4281
	TAN BEE YOK	805963-001008	LO 107, BEHIND RESSEL ESTATE, PALOH, KLUANG, JOHOR.	NA	2.4281	2.4281
	TAN BEE YOK	505440-301000	LO 108, BEHIND RESSEL ESTATE, PALOH, KLUANG, JOHOR.	NA	2.4281	2.4281
5	TAN TEONG SIN @ TAN KUN PIOW	504174-301000	LO 105, BEHIND RESSEL ESTATE, PALOH, KLUANG, JOHOR.	NA	2.4281	2.4281
6	TAN MIN HIN	503158-601000	LO 91, BEHIND RESSEL ESTATE, PALOH, KLUANG, JOHOR.	NA	2.4281	2.4281
7	HUNG AH SENG	505365-201000	LOT 653, RANCANGAN JAGOH, PALOH, KLUANG, JOHOR.	NA	2.3860	2.3860
8	TAN BENG LIAN	503162-401000	LOT 652, RANCANGAN JAGOH, PALOH, KLUANG, JOHOR.	NA	2.3880	2.3880
9	LIM LEE KUAN	503161-601000	LOT 651, RANCANGAN JAGOH, PALOH, KLUANG, JOHOR.	NA	2.3876	2.3876
10	CHOU KIAU	510090-101000	LOT 5035, PALOH, KLUANG, JOHOR.	NA	4.4810	4.4810
11	LOO FENG LOY	444146-801000	LOT 230, KG.BATANG REDAN, PALOH, KLUANG, JOHOR.	NA	2.7367	2.7367
12	TEE ON HOK	543199-101000	PTD 357, BEHIND CHAN WING ESTATE, PALOH, KLUANG, JOHOR.	NA	2.4281	2.4281

CARE Certification International (M) Sdn. Bhd.
No. 3-16, IOI Boulevard, Jalan Kenari 6, Bandar Puchong Jaya, 47170 Puchong, Selangor Darul Ehsan, Malaysia.

Important How-to's:

- Alternatively, smallholder information can be obtained directly from the MPOB FFB trading license as illustrated below.

MPOB L1

NO. LESEN: 1234597584758

M P O B

AKTA LEMBAGA MINYAK SAWIT MALAYSIA 1998

PERATURAN - PERATURAN

LEMBAGA MINYAK SAWIT MALAYSIA (PELESENAN) 2005

Menurut Peraturan - Peraturan Lembaga Minyak Sawit Malaysia (Pelesenan) 2005 dan tertakluk kepada syarat dalam atau yang dikembarkan atau dikenakan pada lesen ini.
Lembaga dengan ini mengeluarkan lesen ini kepada :

Ali bin Abu (01234567891000)

dari

No. 1, JALAN BUNGA BUNGA,
KLUANG,
86000,
JOHOR

bagi

No.	Aktiviti Berlesen	Keluaran Kelapa Sawit
1	MENJUAL DAN MENGALIH	FFB (BUAH KELAPA SAWIT)

Bagi tempoh **LIMA (5)** tahun bermula dari **01/03/2020** hingga **28/02/2025** termasuk kedua-dua tarikh di premis berlesen yang berikut :

LOT 123 (1.5678H), MUKIM NIYOR, DAERAH KLUANG, NEGERI JOHOR

(JUMLAH KELUASAN: 1.5678 HEKTAR)

Address and lot no. can be used as alternative when GPS coordinates are not available.