

# **RSPO**

# **Supply Chain Certification**

# **Standard**

For organizations seeking or holding certification

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## Contents

1. Introduction .....	3
2. Scope .....	4
3. How to use this document .....	5
4. Definitions .....	6
5. General chain of custody requirements for the supply chain .....	13
6. Supply chain models – modular requirements .....	21
Annex 1 - Supply Chain Yield Scheme.....	43
Annex 2 – Book and Claim (BC) .....	45
Annex 3 - Supply Chain Certification for Micro Users.....	48

## 1. Introduction

- 1.1 The Roundtable on Sustainable Palm Oil (RSPO) is a global, multi-stakeholder initiative on certified sustainable oil palm products. Members of RSPO and participants in its activities come from many different backgrounds, including plantation companies, manufacturers and retailers, environmental and social NGOs, and from many countries that produce or use oil palm products. The principal objective of RSPO is “to promote the growth and use of sustainable palm oil through cooperation within the supply chain and open dialogue between its stakeholders”.

The methods used by the RSPO to deliver its objective include:

- The development of a standard for certification of sustainable oil palm production and associated models for verification of responsible oil palm production. The RSPO Standard for Sustainable Oil Palm Production, approved in April 2013, is presented as a series of Principles, Criteria, Indicators and Guidance, and is designed to be used by oil palm producers to implement sustainable production practices, and by certification bodies for field verification.
- The development of an RSPO Supply Chain Certification Standard (SCCS). This document describes requirements related to the control of RSPO certified oil palm products in the supply chain, including flows of RSPO certified oil palm products and associated claims.

This RSPO Supply Chain Certification Standard is presented as a series of auditable requirements, designed for use by organizations in the palm value chain to demonstrate implemented systems for control of RSPO certified oil palm products.

Downstream processors or users of RSPO certified sustainable oil palm products can claim the use of (or support of) RSPO certified oil palm products when they adhere to the requirements the RSPO Supply Chain Certification Standard and the RSPO Rules on Market Communications and Claims document. This is independently verified by an RSPO accredited certification body (see RSPO Supply Chain Certification Systems document).

## 2. Scope

The oil palm products may go through many production and logistical stages between the oil palm plantations to end product. The General Chain of Custody requirements of the RSPO Supply Chain Standard shall apply to any organization throughout the supply chain that takes legal ownership and physically handles RSPO Certified Sustainable oil palm products at a location under the control of the organization including outsourced contractors. Any certified oil palm product can be traded through one of four supply chain models that are approved by RSPO:

- Identity Preserved
- Segregated
- Mass Balance
- Book and Claim (see Annex 2)

For the first three of these, supply chain controls from the oil palm plantations to the certified end product are required. This document sets out the requirements for an organization controlling RSPO certified oil palm products for the RSPO Identity Preserved, Segregated, Mass Balance and the Book and Claim supply chain models. All claims made shall be in accordance with the published RSPO Rules on Market Communications and Claims.

### 3. How to use this document

This is a modular document. It includes the following components:

- *General Chain of Custody Requirements for the Supply Chain*, which apply to all organizations in the supply chain. Crude Palm Oil (CPO) mills need to also comply with Module D and/or E.
- *Supply chain models – Modular requirements* for each supply chain model, for all oil palm products. These set out the differing requirements which apply for each of the different supply chain models applicable to organizations in the supply chain.

Independent mills need only an SCC certificate and shall comply with the relevant parts of this Standard including Modules A and/or C. For CPO mills, during the P&C audit, Module D and/or E shall be implemented. For all other organizations, including palm kernel crushing plants (whether integrated or not), Module A, B and/or C shall be implemented. One or more of these may be implemented in conjunction.

The supply chain certification audit only covers the module(s) that the organization has implemented. The module(s) which have been covered by the audit shall be indicated on the supply chain certificate. The module(s) shall be applied in addition to the *General Chain of Custody Requirements for the Supply Chain*. The specific modules are:

Module A – Identity Preserved

Module B – Segregated

Module C – Mass Balance

Module D – CPO Mills: Identity Preserved

Module E – CPO Mills: Mass Balance

Module F – Multi-site Certification

Module G – Supply Chain Group Certification

For RSPO-RED certification guidance documents refer to the RSPO website [www.rspo.org](http://www.rspo.org)

## 4. Definitions

<b>Accreditation Body (AB)</b>	Organization responsible for auditing RSPO certification bodies against the requirements of <i>ISO/IEC Guide 17065:2012</i> . The organization shall be a signatory to the appropriate International Accreditation Forum (IAF) or Multilateral Recognition Arrangement (MLA), or a full member of the International Social and Environmental Accreditation and Labelling Alliance (ISEAL).
<b>Annual Aggregated Volumes</b>	CBs to confirm their clients' record on estimated volume of palm oil / palm kernel oil content (in separate categories) in the RSPO certified oil palm product. The record shall consist of the aggregated volume purchased (input) and claimed (output) over a period of twelve (12) months.
<b>Applicant (or Client)</b>	The operation seeking or holding certification.
<b>Audit</b>	Independent evaluation of compliance with the requirements of the RSPO supply chain certification standard by an RSPO accredited certification body as part of the certification process.
<b>Book and Claim (BC)</b>	Model that supports the production of RSPO-certified sustainable oil palm products through the sale of RSPO Credits. One (1) RSPO Credit represents one (1) metric tonne of RSPO certified sustainable oil palm product. For oleochemicals, ratios in the RSPO Rules for Physical Transition of Oleochemicals and its Derivatives shall be used ( <a href="http://www.rspo.org">www.rspo.org</a> ).  See Annex 2: Book and Claim (BC)
<b>Bulking Station</b>	Interim storage facility for oil palm products.
<b>Buyer</b>	The next commercial entity in the supply chain; the supplier (or seller) is the previous commercial entity in the supply chain.
<b>Certificate</b>	Document issued by an RSPO CB when a member complies with the requirements of RSPO Supply Chain Certification Standard. The certificate period is 5 years and it provides a means to request a license in the RSPO IT Platform.

<b>Certification Body (CB)</b>	An independent body that is accredited by an accreditation body for RSPO to conduct certification audits against the requirements of the RSPO Supply Chain Certification Standard.
<b>Claim</b>	Any communication to any stakeholder group in any format of the presence of certified sustainable oil palm product in a specific product or product groups.
<b>Code of Conduct</b>	The RSPO Code of Conduct is a set of requirements that RSPO members shall abide by. The Code can be found on the RSPO website ( <a href="http://www.rspo.org">www.rspo.org</a> )
<b>Complaints Procedure</b>	The RSPO complaints system addresses complaints against RSPO and its members in a manner reflecting the nature, mission and goals of RSPO.  See the RSPO website ( <a href="http://www.rspo.org">www.rspo.org</a> )
<b>Crude Palm Oil (CPO)</b>	First stage oil palm product produced from fresh fruit bunches (FFB) at a mill.
<b>Crude Palm Oil Mill (CPO Mill)</b>	A mill with legal relationship to specific plantations. This includes through parent or sister companies.
<b>Dispatch</b>	A transfer of ownership from one organization to another.
<b>Distributors</b>	Participant in the supply chain of RSPO certified oil palm products which takes legal ownership, store and sell products to their customer bases, but do not unpack, repack, or relabel those products at any stage. Distributors are allowed to handle products physically without any modification to the end products and therefore, do not need supply chain certification.
<b>End Product</b>	Product that will have no further repackaging or processing prior to sale to the final consumer.



<b>End Product Manufacturer</b>	The manufacturer/processor that uses oil palm products for manufacturing products designed and intended for consumption or end use in any way without further repackaging or processing. For example, retailers when producing own label products in house, consumer goods manufacturers, biofuel producers, feed product manufacturers. Retailers and distributors of end products, where no further modification occurs, do not need Supply Chain Certification.
<b>Fresh Fruit Bunches (FFB)</b>	Bunches of palm fruits as harvested from oil palm plantations/farms.
<b>Identity Preserved (IP)</b>	The Identity Preserved (IP) supply chain model assures that the RSPO certified oil palm product delivered to the end user is uniquely identifiable to a single RSPO certified mill and its certified supply base.
<b>Independent Mill</b>	A mill operating independently of and with no legal relationship to any specific plantation. This includes through parent or sister companies.
<b>Internal Control System (ICS)</b>	A documented set of procedures and processes that defines how a supply chain certification system works, ensures that records are maintained, records internal audits and explains responsibilities. It defines which standards are applicable and ensures that non-compliances are dealt with according to a set of procedures and sanctions.
<b>License</b>	An annual request submitted by an RSPO CB in RSPO IT Platform when a certificate holder undergoes either an initial or re-certification or surveillance audit within the five years' certificate validity. Upon approval from RSPO Secretariat, the license allows certificate holder to carry out trading and record transactions. A license is valid for a year and needs to be renewed on every audit.
<b>Legal Owner</b>	Entity that has an enforceable claim or title to a property, and is recognized as such by law.
<b>Mass Balance (MB)</b>	Supply chain model that allows certified claims to be transferred from one oil palm product to another either through physical blending or administratively under strictly controlled circumstances.

<b>Micro Users</b>	Organizations which use a low volume of oil palm products, of less than 1000 KG of oil palm products per annum.
<b>Multi-site Certification</b>	A certification option for a group of sites that have a contractual link, a defined Central Office and a minimum of two (2) participating sites. Such sites may be groups of refineries, kernel crushers or processing etc., brought together under a Central Office and administered using an Internal Control System (ICS). Central Offices that also process is counted as both Central Office and a participating site.
<b>Non-certified Mills</b>	Mills that have not been certified by an RSPO accredited certification body.
<b>Oil Palm Products</b>	Products produced by the oil palm, including its fruits and kernels. Depending on the context, the phrase 'oil palm products' in this document can also refer to products such as shells, palm kernels, palm kernel expeller, palm kernel oil (PKO) or products derived thereof, palm fatty acids (PFAD), palm kernel fatty acids (PKFAD), olein, stearin or other products that are derived from fractionation of palm oil and palm kernel oil.
<b>On-site Audit</b>	Physical visit to a permanent located site by a (team of) representative(s) from an RSPO accredited certification body.
<b>Owner</b>	Person or entity that holds physical ownership of goods/plant/building etc.
<b>Physical Handling</b>	Activities which may include risk during receipt, storage and dispatch or where a product undergoes physical transformation or re-packing or re-labelling.

<b>Processing Aids</b>	<p>a) Substances that are added to a food during the processing of such food but are removed in some manner from the food before it is packaged in its finished form.</p> <p>b) Substances that are added to a food during processing, are converted into constituents normally present in the food, and do not significantly increase the amount of the constituents naturally found in food.</p> <p>c) Substances that are added to a food for their technical or functional effect in the processing but are present in the finished food at insignificant levels and do not have any technical or functional effect in that food.</p>
<b>Receiving</b>	Receipt of RSPO certified product at a site under the control of the organization (includes outsourced contractors).
<b>Refinery</b>	A production site that processes fats and oils into higher value fats and oils.
<b>Remote Audit</b>	Auditing process by which CBs gather information and electronic evidences while interacting with clients all without the need to be physically present.
<b>Retailer</b>	A business or person that sells end consumer products to the consumer, as opposed to a wholesaler or supplier, who normally sell their palm derived products to another business. Retailers of end products, where no further modification occurs, do not need Supply Chain Certification.
<b>The Roundtable on Sustainable Palm Oil (or RSPO)</b>	The not-for-profit Swiss-registered foundation working to improve the sustainability of global palm oil production and use.
<b>RSPO Certified Sustainable Palm Oil (or RSPO CSPO)</b>	Palm oil produced by a mill and its supply base that has been successfully certified to the RSPO Principles and Criteria by an RSPO accredited certification body, as being compliant with the criteria set out in the RSPO Certification Systems document.

<b>RSPO Rules on Communication and Claims</b>	Rules for use of communication and claims related to the use or support of RSPO certified oil palm products.
<b>RSPO IT Platform</b>	<p>Web-based system for tracing RSPO certified palm oil, palm kernel oil, fractions and palm fatty acids (PFAD), palm kernel fatty acids (PKFAD) and palm kernel expeller, throughout the supply chain from mill to refineries included, under the supply chain models of Mass Balance, Segregated and/or Identity Preserved.</p> <p>This IT Platform also allows the trading of RSPO credits under the Book and Claim model.</p>
<b>Scope</b>	The activities covered by the organization's supply chain certification.
<b>Segregated (SG)</b>	The Segregated (SG) supply chain model assures that RSPO certified oil palm products delivered to the end user come only from RSPO certified sources.
<b>Short Selling</b>	Entering into a forward contract to supply product that has not yet been received.
<b>Site</b>	A single functional unit of an organization or a combination of units situated at one locality, which is geographically distinct from other units.
<b>Supplier (or seller)</b>	The previous commercial entity in the supply chain; the buyer (or customer) is the next commercial entity in the supply chain.
<b>Supply Chain</b>	The series of processes/steps through which agricultural raw materials pass from the primary producer through to the end product manufacturer (i.e. palm oil growing, milling, storage, transport, refining, manufacture, end product etc).
<b>Supply Chain Certification Systems</b>	Downstream processors or users of RSPO certified oil palm products can claim the use of (or support of) RSPO certified oil palm products when they adhere to the RSPO Supply Chain Certification Systems and where this is independently verified by an accredited certification body.

<b>Supply Chain Group Certification</b>	An option for RSPO Supply Chain Certification whereby the direct costs of certification are shared between the eligible members of a group.
<b>Trader</b>	Participant in the supply chain of RSPO certified oil palm products which takes legal ownership of oil palm products, derivatives and/or purchases and sells futures without physically handling the oil palm products.
<b>Wholesaler</b>	Person or firm that buys large quantity of end products from various producers or vendors, warehouses them, and resells to retailers.

## **5. General chain of custody requirements for the supply chain**

### ***5.1 Applicability of the general chain of custody requirements for the supply chain***

- 5.1.1 The General Chain of Custody requirements of the RSPO Supply Chain Standard shall apply to any organization throughout the supply chain that takes legal ownership and physically handles RSPO Certified Sustainable oil palm products at a location under the control of the organization including outsourced contractors. After the end product manufacturer, there is no further requirement for certification.
- 5.1.2 Traders and distributors require a license obtained from RSPO Secretariat to sell RSPO certified product but do not themselves require certification. When selling RSPO certified products, a licensed trader and/or distributor shall pass on the certification number of the product manufacturer and the applicable supply chain model.
- 5.1.3 Either the operator at site level or its parent company seeking certification shall be a member of the RSPO and shall register on the RSPO IT platform.
- 5.1.4 Processing aids do not need to be included within an organization's scope of certification.

### ***5.2 Supply chain model***

- 5.2.1 The site can only use the same supply chain model as its supplier or go to a less strict system. Declassification/downgrading can only be done in the following order: Identity Preserved -> Segregated -> Mass Balance.
- 5.2.2 The site can use one (1) or a combination of supply chain models as audited and certified by the CB.

### **5.3 Documented procedures**

5.3.1 The site shall have written procedures and/or work instructions or equivalent to ensure the implementation of all elements of the applicable supply chain model specified. This shall include at minimum the following:

- Complete and up to date procedures covering the implementation of all the elements of the supply chain model requirements.
- Complete and up to date records and reports that demonstrate compliance with the supply chain model requirements (including training records).
- Identification of the role of the person having overall responsibility for and authority over the implementation of these requirements and compliance with all applicable requirements. This person shall be able to demonstrate awareness of the organization's procedures for the implementation of this standard.

5.3.2 The site shall have a written procedure to conduct annual internal audit to determine whether the organization;

- i) conforms to the requirements in the RSPO Supply Chain Certification Standard and the RSPO Market Communications and Claims Documents.
- ii) effectively implements and maintains the standard requirements within its organization.

Any non-conformities found as part of the internal audit shall be issued corrective action. The outcomes of the internal audits and all actions taken to correct non-conformities shall be subject to management review at least annually. The organization shall be able to maintain the internal audit records and reports.

## **5.4 Purchasing and goods in**

5.4.1 The receiving site shall ensure that purchases of RSPO certified oil palm products are in compliance and the following minimum information for RSPO certified products is made available by the supplier in document form:

- The name and address of the buyer;
- The name and address of the seller;
- The loading or shipment / delivery date;
- The date on which the documents were issued;
- A description of the product, including the applicable supply chain model (Identity Preserved, Segregated or Mass Balance or the approved abbreviations);
- The quantity of the products delivered;
- Any related transport documentation;
- Supply Chain certificate number of the seller;
- A unique identification number
- Information shall be complete and can be presented either on a single document or across a range of documents issued for RSPO certified oil palm products (for example, delivery notes, shipping documents and specification documentation).
- The site receiving RSPO certified oil palm products shall ensure that the products are verified as being RSPO certified. For sites that are required to announce and confirm trades in the RSPO IT platform, this shall include making Shipping Announcements/Announcements and Confirmations on the RSPO IT platform per shipment or group of shipments. Refer to section 5.7.1 of this document for further guidance.
- A check of the validity of the Supply Chain Certification of suppliers is required for all sites that are SC certified. This shall be checked via the list of RSPO Supply Chain Certified sites on the RSPO website ([www.rspo.org](http://www.rspo.org)) at least annually or through the RSPO IT Platform by confirmation of (shipping) announcements.
- The validity of license for traders and distributors shall also be checked via the RSPO website at least annually or through the RSPO IT platform by confirmation of shipping announcements/announcements.

5.4.2 The site shall have a mechanism in place for handling non-conforming oil palm products and/or documents.



## **5.5 Outsourcing activities**

- 5.5.1 In cases where an operation seeking or holding certification outsources activities to independent third parties (e.g. subcontractors for storage, transport or other outsourced activities), the operation seeking or holding certification shall ensure that the independent third party complies with the requirements of the RSPO Supply Chain Certification Standard. A CPO mill and independent mill cannot outsource processing activities like refining or crushing.

This requirement is not applicable to outsourced storage facilities where the management of the oil palm product(s) and instructions for tank movements are controlled by the certified organization (not the tank farm manager).

- 5.5.2 Sites which include outsourcing within the scope of their RSPO Supply Chain certificate shall ensure the following:
- a) The site has legal ownership of all input material to be included in outsourced processes;
  - b) The site has an agreement or contract covering the outsourced process with each contractor through a signed and enforceable agreement with the contractor. The onus is on the site to ensure that certification bodies (CBs) have access to the outsourcing contractor or operation if an audit is deemed necessary.
  - c) The site has a documented control system with explicit procedures for the outsourced process which is communicated to the relevant contractor.
  - d) The site seeking or holding certification shall furthermore ensure (e.g. through contractual arrangements) that independent third parties engaged provide relevant access for duly accredited CBs to their respective operations, systems, and any and all information, when this is announced in advance.
- 5.5.3 The site shall record the names and contact details of all contractors used for the processing or physical handling of RSPO certified oil palm products.
- 5.5.4 The site shall at its next audit inform its CB of the names and contact details of any new contractor used for the processing or physical handling of RSPO certified oil palm products.

## **5.6 Sales and goods out**

5.6.1 The supplying site shall ensure that the following minimum information for RSPO certified products is made available in document form: The name and address of the buyer;

- The name and address of the seller;
- The loading or shipment / delivery date;
- The date on which the documents were issued;
- A description of the product, including the applicable supply chain model (Identity Preserved, Segregated or Mass Balance or the approved abbreviations);
- The quantity of the products delivered;
- Any related transport documentation;
- Supply chain certificate number of the seller;
- A unique identification number.
- Information shall be complete and can be presented either on a single document or across a range of documents issued for RSPO certified oil palm products (for example, delivery notes, shipping documents and specification documentation).
- For sites that are required to announce and confirm trades in the RSPO IT platform, this shall include making Shipping Announcements / Announcements and Confirmations on the RSPO IT platform per shipment or group of shipments. Refer to section 5.7.1 of this document for further guidance.

## **5.7 Registration of transactions**

5.7.1 Supply chain actors who:

- are mills, traders, crushers and refineries; and
- take legal ownership and/or physically handle RSPO Certified Sustainable oil palm products that are available in the yield scheme of the RSPO IT Platform (Figure 2 and 3, refer Annex 1) shall register their transaction in the RSPO IT platform and confirm upon receipt where applicable.

5.7.2 The involved supply chain actors mentioned in 5.7.1 shall do the following actions in the RSPO IT Platform:

- Shipping Announcement / Announcement: When RSPO certified volume is sold as certified, the volumes of products that are in the yield scheme (Figure 2 and 3, refer Annex 1) shall be registered as a Shipping Announcement / Announcement in the RSPO IT Platform. The declaration time to do Shipping announcement / Announcement is based on members' own standard operating procedures.
- Trace: When RSPO certified volumes are sold as RSPO certified to actors in the supply chain beyond the refinery, the volume shall be traced at least annually. Tracing triggers the generation of a trace document with a unique traceability number. Tracing can be done in a consolidated way at least annually.
- Remove: RSPO certified volumes sold under other scheme or as conventional, or in case of underproduction, loss or damage shall be removed.
- Confirm: Acknowledge the purchase of RSPO certified volume by confirming Shipping Announcements / Announcements.

## **5.8 Training**

5.8.1 The organization shall have a training plan on RSPO Supply Chain Standards requirements, which is subject to on-going review and is supported by records of the training provided to staff.

5.8.2 Appropriate training shall be provided by the organization for personnel carrying out the tasks critical to the effective implementation of the supply chain certification standard requirements. Training shall be specific and relevant to the task(s) performed.

## **5.9 Record keeping**

- 5.9.1 The organization shall maintain accurate, complete, up-to-date and accessible records and reports covering all aspects of these RSPO Supply Chain Certification Standard requirements.
- 5.9.2 Retention times for all records and reports shall be a minimum of two (2) years and shall comply with legal and regulatory requirements and be able to confirm the certified status of raw materials or products held in stock.
- 5.9.3 The organization shall be able to provide the estimate volume of palm oil / palm kernel oil content (separate categories) in the RSPO certified oil palm product and keep an up to date record of the volume purchased (input) and claimed (output) over a period of twelve (12) months.

## **5.10 Conversion factors**

- 5.10.1 Where applicable a conversion rate shall be applied to provide a reliable estimate for the amount of certified output available from the associated inputs. Organizations may determine and set their own conversion rates which shall be based upon past experience, documented and applied consistently. Guidance on conversion rates is published on the RSPO website ([www.rspo.org](http://www.rspo.org)); RSPO Rules for Physical Transition of Oleochemicals and its Derivatives. This is relevant for derivatives of Palm Oil and Palm Kernel Oil, as used in the oleochemical and personal care industries.
- 5.10.2 Conversion rates shall be periodically updated to ensure accuracy against actual performance or industry average if appropriate.

## **5.11 Claims**

- 5.11.1 The site shall only make claims regarding the use of or support of RSPO certified oil palm products that are in compliance with the RSPO Rules on Market Communications and Claims.

## **5.12 Complaints**

- 5.12.1 The organization shall have in place and maintain documented procedures for collecting and resolving stakeholder complaints.

## **5.13 Management review**

- 5.13.1 The organization is required to hold management reviews annually at planned intervals, appropriate to the scale and nature of the activities undertaken.

- 5.13.2 The input to management review shall include information on:

- Results of internal audits covering RSPO Supply Chain Certification Standard.
- Customer feedback.
- Status of preventive and corrective actions.
- Follow-up actions from management reviews.
- Changes that could affect the management system.
- Recommendations for improvement.

- 5.13.3 The output from the management review shall include any decisions and actions related to:

- Improvement of the effectiveness of the management system and its processes.
- Resource needs.

## 6. Supply chain models – modular requirements

The following section of the standard sets out the RSPO Supply Chain models, presented separately as Modules A to G. An organization shall implement at least one of the modules in addition to the General Chain of Custody Requirements for the Supply Chain set out at section 5 above.

Several modules can be implemented simultaneously. All organizations shall implement at least one of A, B or C. Modules D or E are only applicable to CPO mills. Module F or G cannot be implemented on their own.

The following modules are currently available:

Module A – Identity Preserved

Module B – Segregated

Module C – Mass Balance

Module D – CPO Mills: Identity Preserved

Module E – CPO Mills: Mass Balance

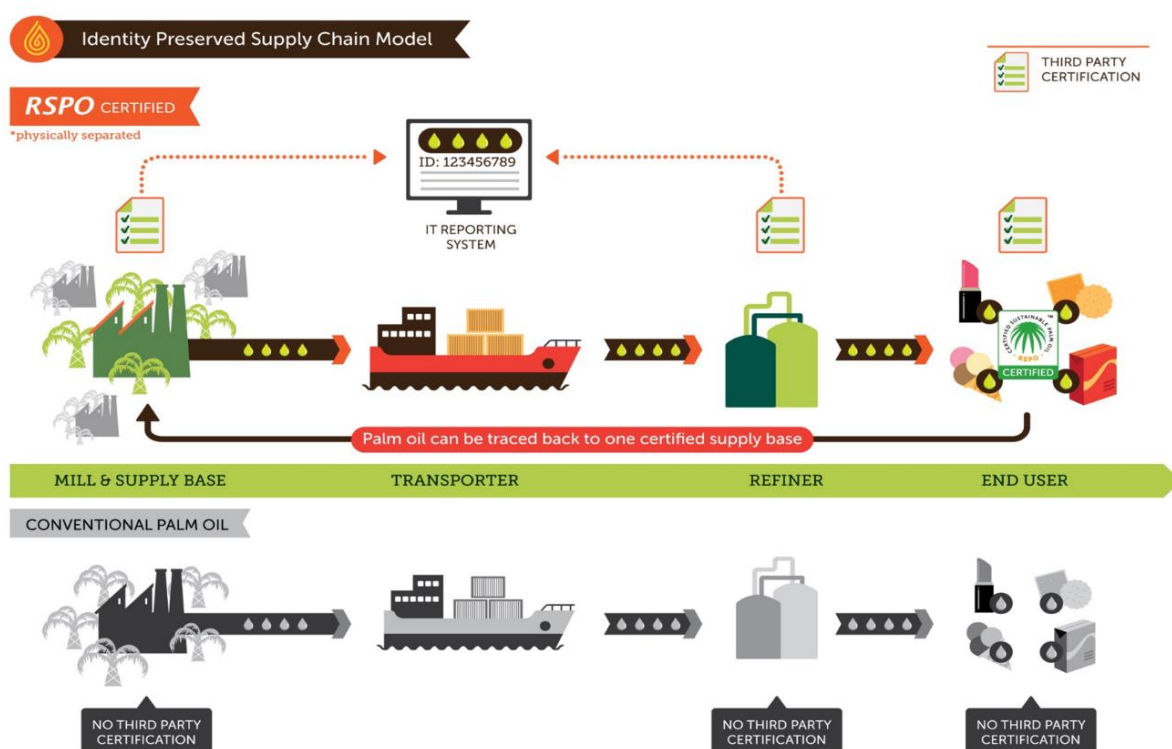
Module F – Multi-site Certification

Module G – Supply Chain Group Certification

## Module A – Identity Preserved (IP)

### A.1 Definition

A.1.1 The Identity Preserved (IP) supply chain model assures that the RSPO certified oil palm product delivered to the end user is uniquely identifiable to a single RSPO certified mill and its certified supply base. All supply chain participants shall ensure that the RSPO certified oil palm product is kept physically isolated from all other oil palm sources throughout the supply chain (including other RSPO CSPO sources).



### A.2 Supply chain requirements

A.2.1 The site shall ensure that the RSPO IP oil palm product is kept physically isolated from all other palm oil sources and is uniquely identifiable to a single RSPO certified mill and its certified supply base.

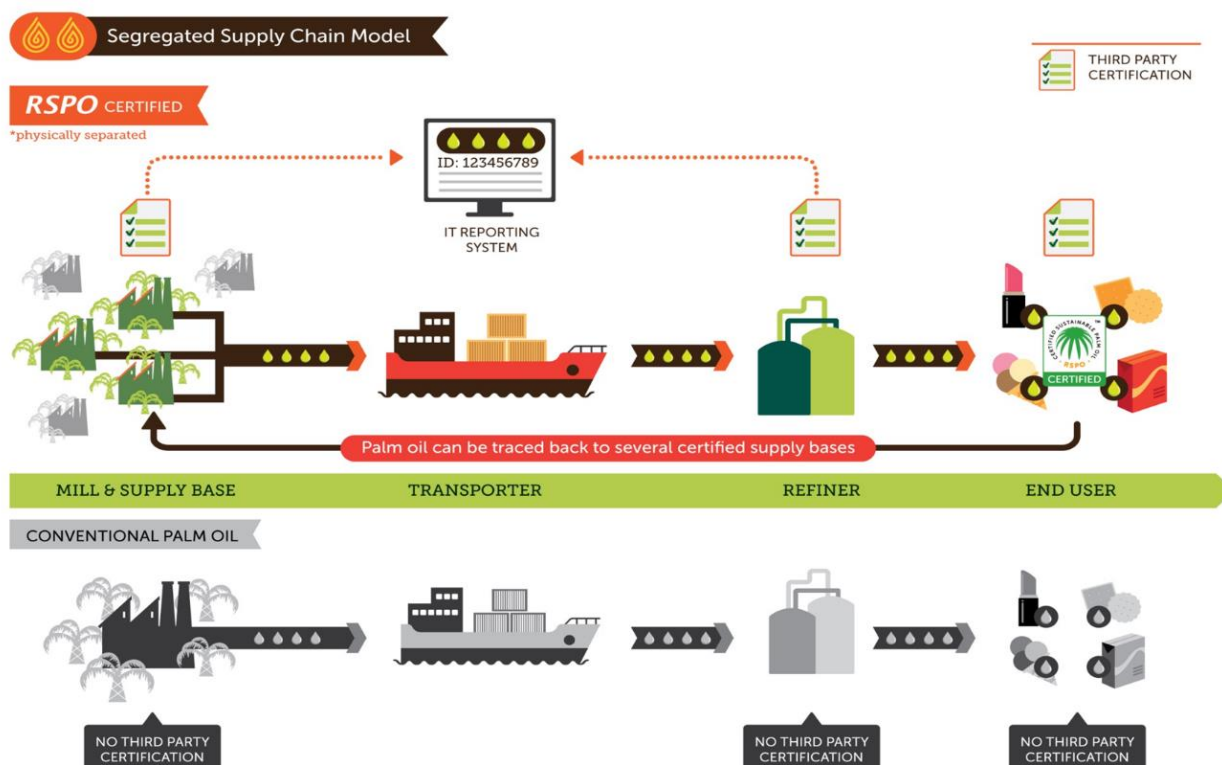
### A.3 Processing

A.3.1 The site shall assure and verify through documented procedures and record keeping that the RSPO certified oil palm product is kept separate from non-certified oil palm products and oil palm products from other certified mills, including during transport and storage to strive for 100% separation.

## Module B – Segregated (SG)

### B.1 Definition

- B.1.1 The Segregated (SG) supply chain model assures that RSPO certified oil palm products delivered to the end user come only from IP certified mills. It permits the mixing of RSPO certified oil palm products from a variety of certified sources.



### B.2 Supply chain requirements

- B.2.1 The Segregated approach requires that the RSPO certified oil palm products are kept separate from non-RSPO certified oil palm products at every stage of production, processing, refining and manufacturing throughout the supply chain. This model allows mixing of any RSPO IP and/or SG certified oil palm products from various certified sources. Physical certified oil palm products delivered to the end user will be traceable to a list of RSPO certified mills.

### B.3 Processing

- B.3.1 The site shall assure and verify through clear procedures and record keeping that the RSPO certified oil palm product is kept segregated from non-certified oil palm products including during transport and storage to strive for 100% separation.



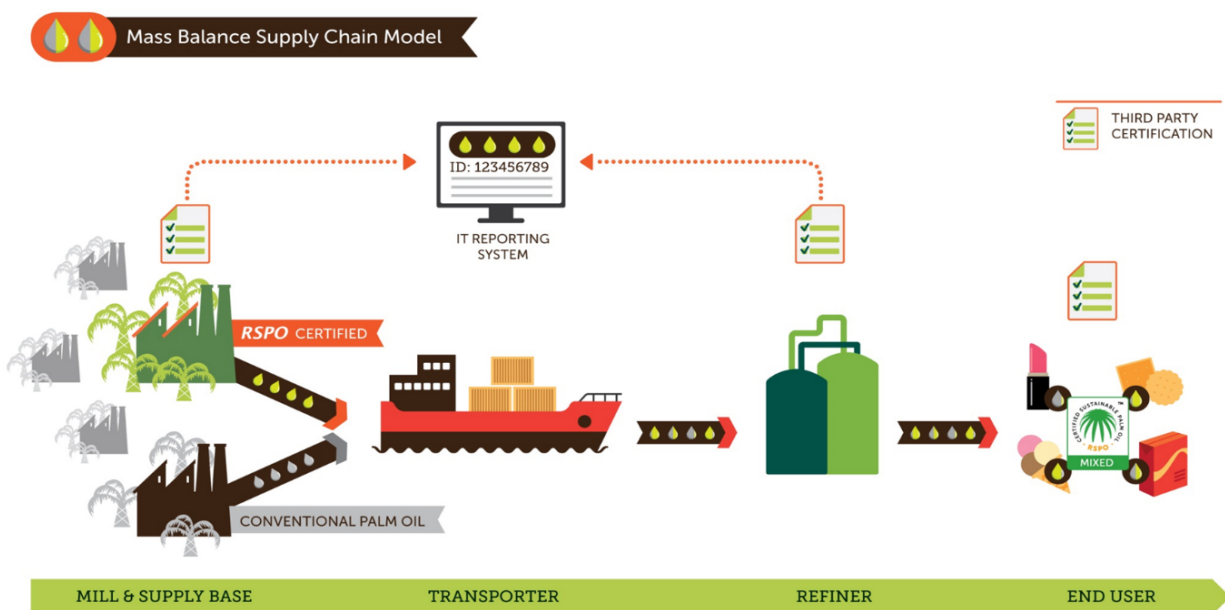
## Module C – Mass Balance (MB)

### C.1 Definition

C.1.1 The Mass Balance (MB) supply chain model administratively monitors the trade of RSPO certified oil palm products throughout the entire supply chain, as a driver for mainstream trade in RSPO certified oil palm products. MB can only be operated at site level (mass balance claims cannot be transferred from site to site).

The Mass Balance supply chain model allows each participant within the supply chain to demonstrate their commitment to RSPO certified oil palm products production and to actively promote the trading of RSPO certified oil palm products.

The Mass Balance system allows for mixing of RSPO and non-RSPO certified oil palm products at any stage in the supply chain provided that overall site quantities are controlled. Certified oil palm products delivered to the end user under the Mass Balance supply chain model will be traceable to a list of RSPO certified mills.



## **C.2 Supply chain requirements**

The basis of the supply chain requirements for Mass Balance shall consist of reconciliation between the quantity of RSPO certified oil palm products bought and the quantity of RSPO certified oil palm products sold. This includes control of purchases and sales of RSPO certified oil palm products and its derivatives which shall be independently verified. There are no requirements for separate storage, transportation or controls in the production process.

## **C.3 Processing**

- C.3.1 The site shall ensure that the quantity of physical RSPO mass balance oil palm product inputs and outputs (volume or weight) at the physical site are monitored.
- C.3.2 The site shall ensure that the output of RSPO mass balance oil palm product supplied to customers from the physical site does not exceed the input of RSPO certified oil palm products received at the physical site, using either a continuous accounting system and/or a fixed inventory period.

## **C.4 Continuous accounting system**

- C.4.1 Where a continuous accounting system is in operation, the organization shall ensure that the quantity of physical RSPO mass balance oil palm product inputs and outputs at the physical site are monitored on a real-time basis.
- C.4.2 Where a continuous accounting system is in operation, the organization shall ensure that the material accounting system is never overdrawn. Only RSPO data which has been recorded in the material accounting system shall be allocated to outputs supplied by the organization.

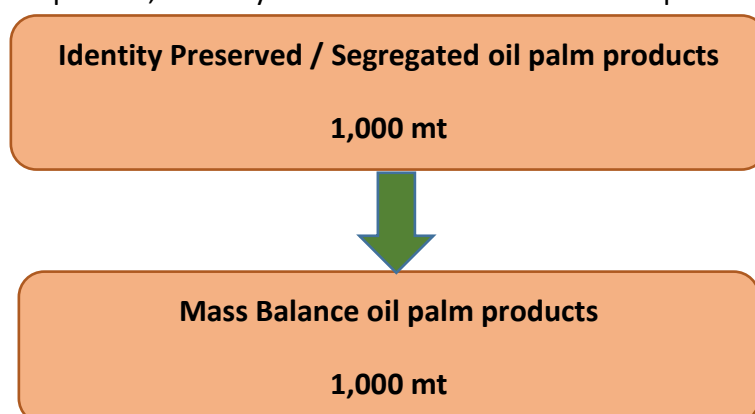
## **C.5 Fixed inventory periods**

- C.5.1 Where a fixed inventory period is in operation, the organization shall ensure that the quantity of RSPO mass balance oil palm product inputs and outputs (volume or weight) are balanced within a fixed inventory period which does not exceed three (3) months.
- C.5.2 Where a fixed inventory period is in operation, the organization may overdraw data when there is evidence that RSPO mass balance oil palm product purchases for delivery within the inventory period cover the RSPO output quantity supplied.

- C.5.3 Where a fixed inventory period is in operation, unused credits can be carried over and recorded in the material accounting system for the following inventory period.
- C.5.4 Where a fixed inventory period is in operation, the organization shall ensure that the material accounting system is not overdrawn at the end of inventory period. Only RSPO data which has been recorded in the material accounting system within the inventory period (including data carried over from the previous period as per C.5.3) shall be allocated to outputs supplied within the inventory period.

### C.6 Conversion ratios

- C.6.1 All volumes of palm oil and palm kernel oil fractions and derivatives that are delivered are deducted from the material accounting system according to conversion ratios as set out by RSPO (see section 5.10), with the exception of the option detailed in C.6.3.
- C.6.2 Refining losses are neglected for the sake of simplicity in the Mass Balance system.
- C.6.3 Sites can purchase a certain volume or weight of identity preserved or segregated RSPO certified palm and palm kernel products and use it to match the sales of equal volumes of oil palm product derivatives that then carry a Mass Balance claim without requiring a physical or chemical link between the acquired identity preserved or segregated product and the derivative that is sold under mass balance (see Figure 1). The conversion from identity preserved or segregated products to mass balance is allowed upwards, sideways and downwards in the same product tree.



**Figure 1: Conversion 1 to 1 IP/SG to MB**

Note: Identity Preserved / Segregated palm oil products cannot be used to offset Mass Balance claims on palm kernel products or vice versa.

Note: This allocation practice is not permitted within the context of the European Renewable Energy Directive (RED). Refer to the RSPO-RED Standard for EU biofuels.

## **Module D – CPO Mills: Identity Preserved**

### **D.1 Definition**

- D.1.1 A mill is deemed to be Identity Preserved (IP) if the FFB used by the mill are sourced from plantation/ estates that are certified against the RSPO Principles and Criteria (RSPO P&C), or against the Group Certification scheme. Certification for CPO mills is necessary to verify the volumes and sources of certified FFB entering the mill, the implementation of any processing controls (for example, if physical separation is used), and volume sales of RSPO certified products. If a mill process certified and uncertified FFB without physically separating them, then only Module E is applicable.

### **D.2 Explanation**

- D.2.1 The estimated tonnage of CPO and PK products that could potentially be produced by the certified mill shall be recorded by the certification body (CB) in the public summary of the P&C certification report. For an independent mill, the estimated tonnage of CPO and PK products shall be recorded in the RSPO IT platform, supply chain certificate and public summary audit report. This figure represents the total volume of certified oil palm product (CPO and PK) that the certified mill is allowed to deliver in a year. The actual tonnage produced shall then be recorded in each subsequent annual surveillance report.
- D.2.2 The mill shall also meet all registration and reporting requirements for the appropriate supply chain through the RSPO supply chain managing organization (RSPO IT platform).

### **D.3 Documented procedures**

- D.3.1 The site shall have written procedures and/or work instructions to ensure the implementation of all the elements specified in these requirements. This shall include at minimum the following:
- a) Complete and up to date procedures covering the implementation of all the elements in these requirements;
  - b) The role of the person having overall responsibility for and authority over the implementation of these requirements and compliance with all applicable requirements. This person shall be able to demonstrate awareness of the site's procedures for the implementation of this standard.

- D.3.2 The site shall have documented procedures for receiving and processing certified FFBs.

#### **D.4 Purchasing and goods in**

- D.4.1 The site shall verify and document the tonnage and sources of certified FFBs received.
- D.4.2 The site shall inform the CB immediately if there is a projected overproduction of certified tonnage.

#### **D.5 Record keeping**

- D.5.1 The site shall record and balance all receipts of RSPO certified FFB and deliveries of RSPO certified CPO and PK on a real-time basis.

#### **D.6 Processing**

- D.6.1 The site shall assure and verify through documented procedures and record keeping that the RSPO certified oil palm product is kept separated from non-certified oil palm product including during transport and storage to strive for 100% separation.

## **Module E – CPO Mills: Mass Balance**

### **E.1 Definition**

- E.1.1 Certification for CPO mills is necessary to verify the volumes of certified and uncertified FFB entering the mill and sales volume of RSPO certified products. A mill may be taking delivery of FFB from uncertified growers, in addition to those from its own and 3<sup>rd</sup> party certified supply base. In that scenario, the mill can claim only the volume of oil palm products produced from processing of the certified FFB as MB.

### **E.2 Explanation**

- E.2.1 The estimated tonnage of CPO and PK products that could potentially be produced by the certified mill shall be recorded by the CB in the public summary of the P&C certification report. For an independent mill, the estimated tonnage of CPO and PK products shall be recorded in the RSPO IT platform, supply chain certificate and public summary audit report. This figure represents the total volume of certified oil palm product (CPO and PK) that the certified mill is allowed to deliver in a year. The actual tonnage produced shall then be recorded in each subsequent annual surveillance report.
- E.2.2 The mill shall also meet all registration and reporting requirements for the appropriate supply chain through the RSPO supply chain managing organization (RSPO IT platform).

### **E.3 Documented procedures**

- E.3.1 The site shall have written procedures and/or work instructions to ensure the implementation of all the elements specified in these requirements. This shall include at minimum the following:
- a) Complete and up to date procedures covering the implementation of all the elements in these requirements;
  - b) The name of the person having overall responsibility for and authority over the implementation of these requirements and compliance with all applicable requirements. This person shall be able to demonstrate awareness of the site procedures for the implementation of this standard.

- E.3.2 The site shall have documented procedures for receiving and processing certified and non-certified FFBs.

#### **E.4 Purchasing and goods in**

- E.4.1 The site shall verify and document the volumes of certified and non-certified FFBs received.
- E.4.2 The site shall inform the CB immediately if there is a projected overproduction of certified tonnage.

#### **E.5 Record keeping**

- E.5.1
- a) The site shall record and balance all receipts of RSPO certified FFB and deliveries of RSPO certified CPO and PK on a real-time basis and / or three-monthly basis.
  - b) All volumes of palm oil and palm kernel oil that are delivered are deducted from the material accounting system according to conversion ratios stated by RSPO.
  - c) The site can only deliver Mass Balance sales from a positive stock. Positive stock can include product ordered for delivery within three (3) months. However, a site is allowed to sell short (i.e. product can be sold before it is in stock.)

For further details refer to Module C.

## **Module F – Multi-site certification**

### **F.1 Definition**

- F.1.1 A multi-site is a certification option for a group of sites that have a contractual link, a defined Central Office and a minimum of two (2) participating sites. Such sites may be groups of refineries, kernel crushers or processing etc., brought together under a Central Office and administered using an Internal Control System (ICS). Central Offices that also process is counted as both Central Office and processing site.

### **F.2 Explanation**

- F.2.1 The organization shall define the geographic area, the number and identity of sites, the supply chain model and the types of operations covered by the scope of their multi-site chain of custody system. (Note: Mass balance accounting can only be implemented at site level.)

### **F.3 Responsibilities**

- F.3.1 The operational units shall demonstrate that there is a contractual link between them.
- F.3.2 The Central Office shall justify the grouping of operational units into sets according to activities undertaken.
- F.3.3 The Central Office shall have a centrally administered and documented Internal Control System (ICS) for the management and implementation of the RSPO chain of custody requirements.
- F.3.4 The Central Office shall appoint a management representative with overall responsibility for ensuring that all operational units comply with the RSPO chain of custody requirements.
- F.3.5 The Central Office shall have a procedure for raising non-conformities when it is found that an operation unit is not in compliance with the RSPO supply chain certification requirements.
- F.3.6 The Central Office shall have the authority to remove participating sites from the scope of the multi-site system if the requirements of participation, or any non-conformities issued by the certification body or by the company itself, are not addressed by the participating site(s).



#### **F.4 Training**

- F.4.1 As part of the ICS, the Central Office shall establish and implement training for participating sites to cover all applicable requirements of the RSPO multi-site chain of custody.

#### **F.5 Record keeping**

- F.5.1 The Central Office shall maintain centralized accurate, complete, up-to-date and accessible records for all participating sites and shall be responsible for maintaining reports covering all aspects of the RSPO multi-site requirements.
- F.5.2 The ICS shall determine and prepare which common management documents are applicable to all operational units.
- F.5.3 The ICS shall determine which site-specific documents are required at each operational unit.
- F.5.4 The ICS shall keep all documents and records for a minimum period of two (2) years and shall comply with legal and regulatory requirements and be able to confirm the certified status of raw materials or products held in stock.

#### **F.6 Internal audits**

- F.6.1 The Central Office shall conduct at least annual internal audits of each participating site to ensure compliance with the requirements for supply chain certification.
- F.6.2 Non-conformities found as part of the internal audit shall be issued corrective action requests.
- F.6.3 The results of the internal audits and all actions taken to correct non-conformities shall be available to the certification body (CB) upon request.
- F.6.4 The outcomes of the internal audit programme shall be subject to review by top management at least annually.

- F.6.5 The organization shall conduct at least annual internal audits to determine whether the supply chain certification system:
- i) Conforms to the planned arrangements, to the requirements of the RSPO SCC Standard and to the RSPO Rules on Market Communications and Claims and any other requirements established by the organization;
  - ii) Is effectively implemented and maintained.
- F.6.6 An audit programme shall be planned, taking into consideration the status and importance of the processes and areas to be audited, as well as the results of previous audits. The audit criteria, scope frequency and methods shall be defined. The selection of auditors and conduct of audits shall ensure objectivity and impartiality of the audit process. Auditors shall not audit their own work.
- F.6.7 A documented procedure shall be established to define the responsibilities and requirements for planning and conducting audits, establishing records and reporting results.
- F.6.8 Records of the audits and their results shall be maintained.
- F.6.9 The management responsible for the area being audited shall ensure that any necessary corrections and corrective actions are taken to eliminate detected non-conformities and their causes.

## **F.7 Claims**

- F.7.1 The ICS shall be responsible for ensuring that all uses of the RSPO trademark and all RSPO claims regarding the end product are in accordance with RSPO Rules on Market Communications and Claims requirements through its central control point.

## **Module G – Supply Chain Group Certification Scheme**

### **G.1 Definition**

G.1.1 Supply Chain Group certification offers an option for RSPO Supply Chain Certification whereby the direct costs of certification are shared between the eligible members of a group.

### **G.2 Explanation**

G.2.1 Supply Chain Group certification schemes is an option for groups of independent organizations acting as separate legal entities in the palm supply chain who have agreed to adhere to the rules of a Group structure under the guidance of a Group management entity and under the direction of a Group manager, in accordance with an Internal Control System (ICS).

### **G.3 Group membership requirements**

G.3.1 Group membership is restricted to those companies which:

- Are separate legal entities
- Use up to 500 MT of oil palm products per year individually (see G.3.4 below for mill requirements)

G.3.2 Supply Chain Group certification is not restricted to a single country and can be performed across borders.

G.3.3 The group shall consist of group members who have formally agreed to join the group and who have demonstrated compliance with the requirements of this Supply Chain Group certification scheme and the rules of the group. Group membership is voluntary. Micro users can be part of group membership.

G.3.4 Palm oil mills cannot join a group, with the exception of independent palm oil mills without their own supply base and producing up to 5000 MT palm oil products per year. (Modules D and E are therefore not applicable.)

G.3.5 Group members shall sign a declaration of intent which:

- Acknowledges and agrees to the requirements and responsibilities of group membership.
- Acknowledges their compliance with the RSPO supply chain certification requirements.
- Authorises the group manager to apply for certification on the member's behalf.
- Agrees to allow representatives of the Group manager, the certification body (CB) and representatives of RSPO Secretariat access to their premises and records pertaining to RSPO products at any time.
- Agrees to supply the Group manager and their personnel with up to date contact details.

G.3.6 Group members shall demonstrate that they can implement the chosen supply chain model(s) prior to acceptance as a member and continue to do so after acceptance as a member.

G.3.7 Each Group member shall utilise the Group certificate number and their sub-code in all documents as required by the RSPO SCC Standard when buying and selling RSPO products, including reference to the supply chain model (eg: IP/SG/MB).

G.3.8 Should the use of oil palm products be expected to exceed 500 MT per year after acceptance as a member of the group, the Group member shall inform the Group manager about leaving the group before the next anniversary of Group membership. That member shall make arrangements for individual certification by an RSPO SCC accredited certification body before the next anniversary of Group membership.

G.3.9 RSPO Supply Chain Associate Membership shall be borne by the Group entity at the rate published by the RSPO. The Group entity can volunteer to join RSPO Ordinary Membership should they wish to enjoy additional benefits such as voting rights at General Assembly (GA).

#### **G.4 Group entity responsibilities**

G.4.1 The group entity shall be:

- A legally registered entity under the laws of country of origin.
- A member of the RSPO.

The group entity shall:

- Have a contract with the accredited certification body (CB).
- Appoint an individual as the Group manager who is responsible for the preparation and implementation of the Internal Control System (ICS).

G.4.2 The Group members shall demonstrate that they are part of the Group scheme. All Group members shall have a legal and/or contractual relationship with the Group entity.

G.4.3 The group shall have a centrally administered and documented Internal Control System (ICS) for the management and implementation of the RSPO chain of custody requirements.

G.4.4 A group shall have a Group manager, who is the appointed management representative for the Group members and the Supply Chain Group certification.

G.4.5 The RSPO Supply Chain Certification Standard requirements shall be implemented by each Group member. The Group scheme manager has overall responsibility for ensuring that all Group members comply with the RSPO chain of custody requirements.

G.4.6 The Group scheme shall have a procedure for raising corrective actions when it is found that a Group member is not in compliance with the RSPO SCCS.

G.4.7 The Group manager shall have the authority to remove Group members from the Group scheme if the requirements of participation are not met, or if any non-conformities issued by the CB or by the Group manager itself are not complied with by the participating Group member.

## **G.5 Group manager responsibilities**

### **G.5.1 The Group manager shall be:**

- Responsible for ensuring the Group entity's compliance with the applicable standards and manages the Group Procedures and Documentation which collectively is known as the Internal Control System (ICS).
- Given full authority to manage the group.
- Responsible for defining the geographic area covered by the Group scheme, the number and identity of sites, the supply chain model and the types of operations covered by the scope of the Group scheme.
- Responsible for collating and paying membership fees due to the RSPO.
- Responsible for ensuring that any conditions on which certification is dependent, including any corrective actions raised by the CB, are fully implemented.

### **G.5.2 The Group manager shall:**

- Have a documented system which sets out its mission and objectives, policies and procedures for operational management and decision making in order to demonstrate its ability to manage the group in a systematic and effective manner.
- Prepare and maintain the rules of the group.
- Prepare and maintain a Group management structure showing the responsibilities of all individuals employed by the Group manager for the running of the group.
- Have the authority to remove members from the scope of the Group certificate if the requirements of the Group membership or any corrective actions requested by the CB or by the Group manager are not complied with.
- Demonstrate sufficient resources – i.e. human, physical and other relevant resources – to enable effective and impartial technical and administrative management of the group.

G.5.3 The Group manager and their personnel shall:

- Be able to demonstrate appropriate knowledge of the requirements of oil palm production, the RSPO Supply Chain Certification Systems and Standard and internal Group procedures and policies.
- Not have any conflict of interest likely to affect their work.

G.5.4 The Group manager and/or their personnel shall be able to communicate in the local and/or English Language.

### **G.6 Group Scheme operation**

G.6.1 The Group manager applies for certification from an RSPO SCC accredited CB on behalf of all the members and the CB conducts an audit of the Internal Control System in accordance with the requirements of the RSPO supply chain certification. The maximum group size is determined by the CB in accordance with the RSPO Supply Chain Certification Systems document. A single certificate and certificate number is shared by all Group members with each member having a unique identification code following the Group certificate number.

G.6.2 RSPO Supply Chain Certification is applied at Group level and all members of the group who intend to trade or further process and sell semi-finished and finished products that contain RSPO certified products shall demonstrate full compliance to the relevant RSPO Supply Chain Standard modules as applicable to their operations.

G.6.3 For RSPO IT platform, only the Group entity needs to register and have a Member ID. All RSPO IT platform registrations and transactions shall be performed by the Group manager.

G.6.4 Group members can only use Identity Preserved (IP), Segregated (SG) or Mass Balance (MB) at site level (and not at group level).

### **G.7 Group management procedures**

G.7.1 The Group manager's responsibilities with respect to managing the group shall be clearly defined and documented, including procedures for new members to join the certified group after a certificate has been awarded.

G.7.2 There is a documented procedure in place for the following:

- Providing information and/or training for potential and existing Group members.
- Carrying out an initial audit of potential Group members to ensure that they comply with the certification requirements for the applicable supply chain model(s) and Group rules prior to membership.
- Conducting internal audits of Group members.
- Informing the CB of any changes in Group membership within one month of the event.
- Carrying out at least annual auditing of all Group members to ensure continuing compliance with the certification requirements for the applicable supply chain model(s) prior to membership.
- For Group members to inform the Group manager if expected use of oil palm products will exceed 500 MT over a 12-month period from any anniversary of joining the group.
- The removal of Group members from the scope of the certificate if the requirements of Group membership or any corrective action requested by the Group manager or by the CB is not complied with.
- Ensuring that any use of the RSPO trademark or claim is in accordance with the RSPO Rules on Market Communications and Claims.
- Keeping a central database of a summary of the movements of inputs and outputs in gross quantities of RSPO products for each Group member.

G.7.3 Group members shall be supplied with the following documents and explanations:

- A copy of the RSPO Supply Chain Certification Standard to which the group is committed.
- A copy of the RSPO Rules on Market Communications and Claims.
- An explanation of the certification process.
- An explanation of the Group manager's needs and the rights of the CB to access the Group members' documentation and installations for the purposes of evaluation and monitoring.



- An explanation of the CB and RSPO requirements with respect to public information.
- An explanation of any obligations with respect to Group membership, such as:
  - Maintenance of information for monitoring purposes;
  - Use of systems for tracking and tracing RSPO products, such as RSPO IT platform if applicable;
  - Requirement to conform to conditions or corrective actions issued by the CB;
  - Any special requirements related to marketing or sales of products covered by the certificate;
  - Use of the RSPO trademark and product claims;
  - Proper use of RSPO SCC certificate number and sub code;
  - Other obligations of Group membership; and
  - Explanation of any costs associated with Group membership.

## **G.8 Training**

G.8.1 As part of the Internal Control System (ICS), the Group manager shall establish and implement training for scheme members to cover all applicable requirements of the RSPO chain of custody.

## **G.9 Record keeping**

G.9.1 The Group manager shall maintain centralized accurate, complete, up-to-date and accessible records for all participating sites and shall be responsible for maintaining reports covering all aspects of the Supply Chain Group certification requirements.

G.9.2 The Group management documentation shall include:

- The documenting and monitoring of all the individual Group members for membership status, production processes, and other relevant aspects to ensure compliance with the relevant RSPO Standard for Sustainable Oil Palm Production and the Supply Chain Group Certification Requirements.

- The maximum number of members that can be supported by the current management system and the human resource and technical capacities of the Group manager.
- Provision of clear policies and procedures for communication between the Group manager and Group members.

G.9.3 The following central records and reports shall be maintained and kept up to date at all times for each Group member:

- List of names and addresses
- Full contact details
- Date of membership
- Sub-code assigned to follow the Group certificate number
- The date that the member signed the declaration of intent as stated in the Group membership requirements
- Date of leaving the group if applicable and the reasons why
- A summary of all RSPO oil palm products purchased and sold
- The supply chain models applicable
- The projected use of oil palm products in metric tonnes per annum
- Gross quantity of RSPO certified products processed or manufactured annually
- Uses of the RSPO trademark and/or claims
- Audits conducted prior to acceptance as a Group member
- Annual monitoring records
- Any non-conformities raised and actions taken to meet the requirements for compliance
- The member's dedicated RSPO procedure manual.

G.9.4 The Group manager shall determine and prepare which common management documents are applicable to Group members.

G.9.5 The Group manager shall determine which site-specific documents are required for each Group member.

- G.9.6 The Group manager shall keep all documents and records for a minimum period of two (2) years, shall comply with legal and regulatory requirements and be able to confirm the certified status of raw materials or products held in stock.
- G.9.7 Group members shall keep an up to date RSPO procedure manual detailing all aspects of their operations in relation to the RSPO SCC Standard requirements.
- G.9.8 Group members shall keep up to date and accurate records of all inputs and outputs of RSPO products and shall be able to reconcile the quantities at any time as requested by the Group manager. Reconciliation shall take into account any unavoidable contamination or wastage, the production and manufacturing processes and any recipes used.
- G.9.9 As applicable, the Group manager shall keep a full and accessible record as to movement of RSPO products registered through the RSPO IT platform.
- G.9.10 Group members shall keep photographic and written records of any use of the RSPO trademark and/or claims.

#### **G.10 Internal audits**

- G.10.1 The Group manager shall conduct at least annual internal audits of each participating site to ensure compliance with the Group scheme chain of custody requirements.
- G.10.2 Non-conformities found as part of the internal audit shall be issued corrective action requests.
- G.10.3 The results of the internal audits and all actions taken to correct non-conformities shall be available to the CB upon request.

#### **G.11 Claims**

- G.11.1 The Group manager shall be responsible for ensuring that all uses of the RSPO trademark and all RSPO claims regarding the end product are in accordance with RSPO requirements through its ICS.

## Annex 1 – Supply Chain Yield Schemes

### A.1.1 Palm Oil Yield Scheme

The values shown in the palm oil yield scheme below are fixed and cannot be modified. Organizations may use their own actual yields provided these can be justified during the audit. Alternatively, the rates shown below shall be used as shown.

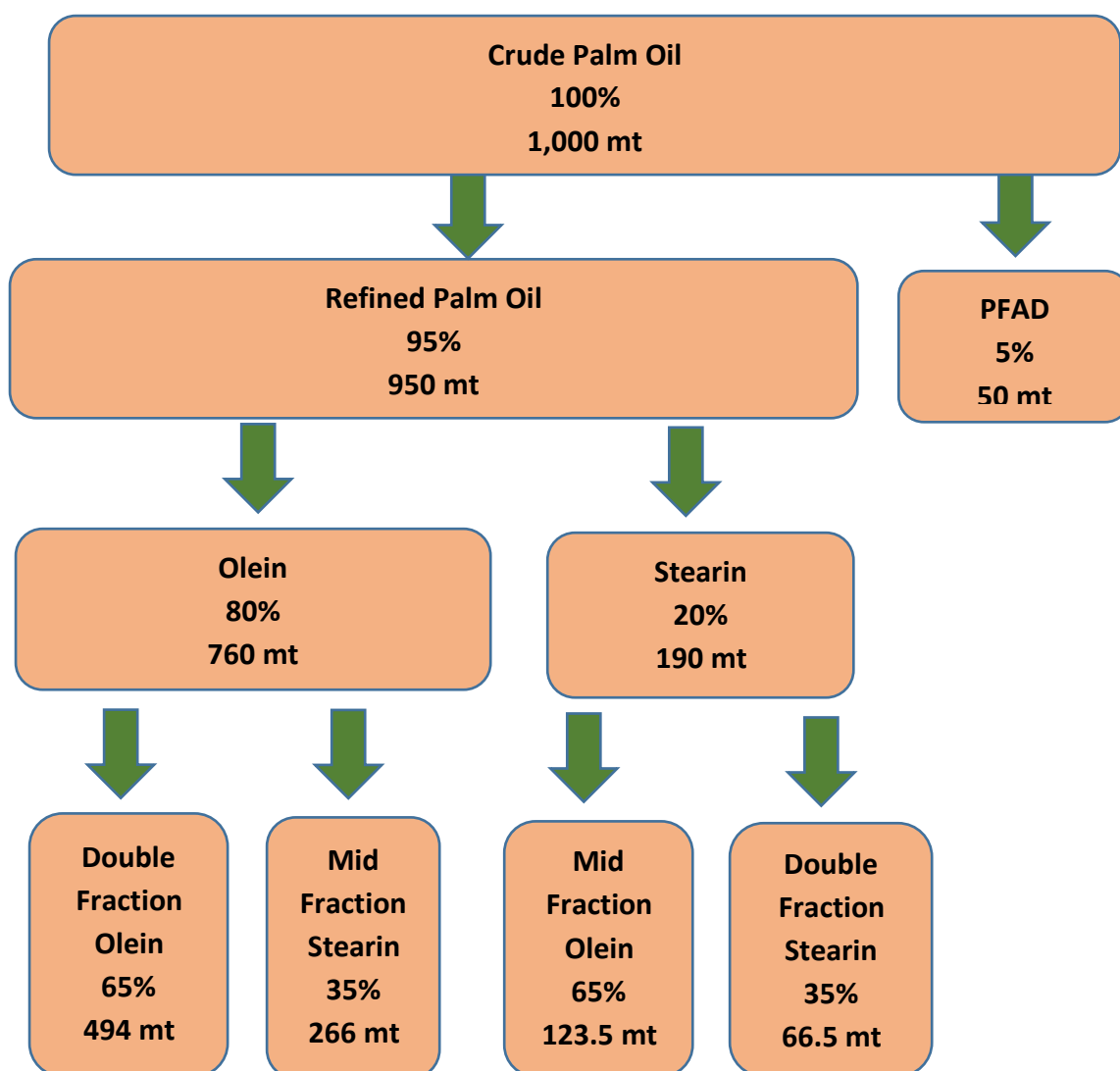


Figure 2: Palm Oil Yield Scheme

### A.1.2 Palm Kernel Oil Yield Scheme

The values shown in the palm kernel oil yield scheme below are fixed and cannot be modified. Organizations may use their own actual yields provided these can be justified during the audit. Alternatively, the rates shown below shall be used as shown.

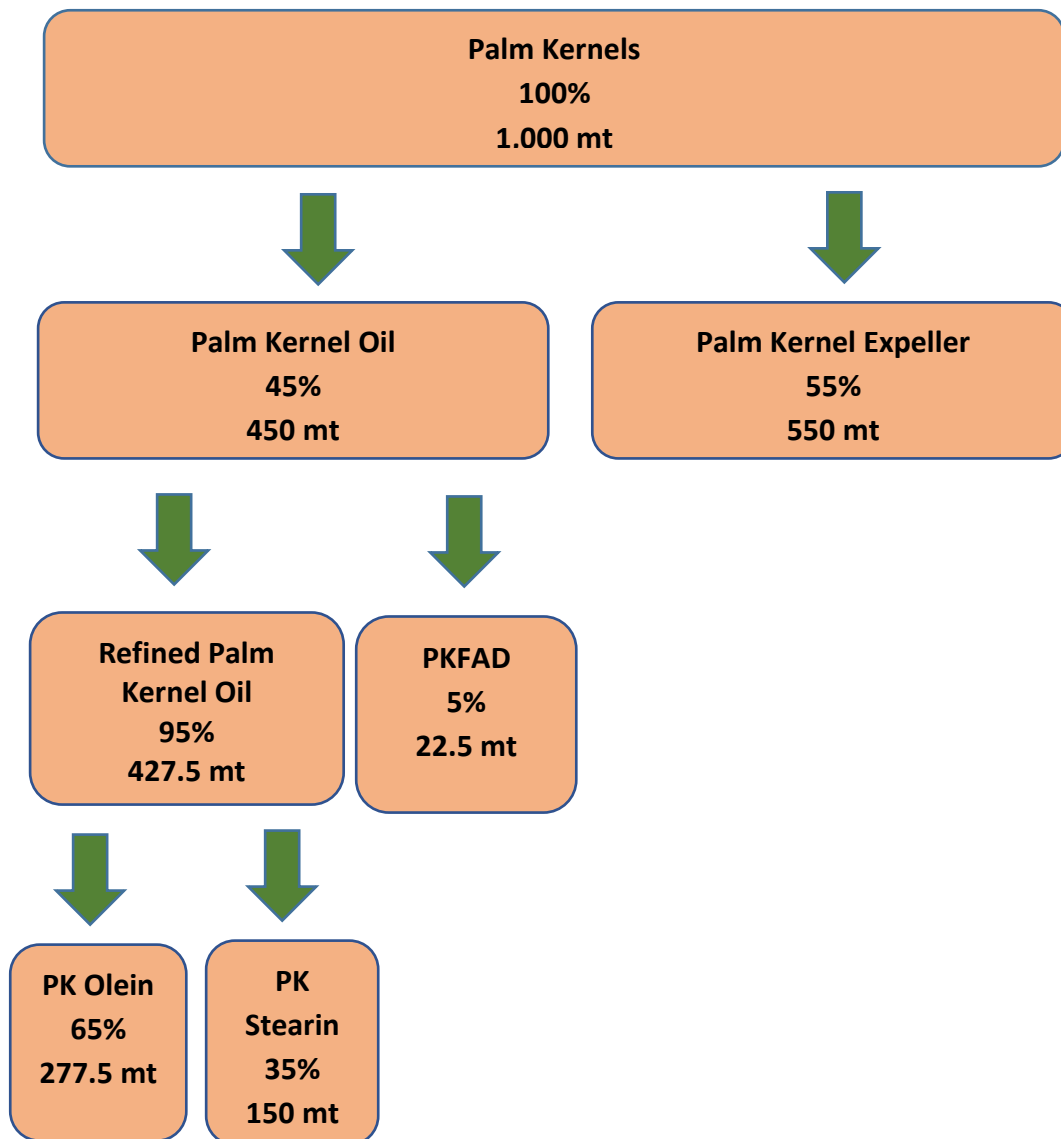


Figure 3: Palm Kernel Oil Yield Scheme

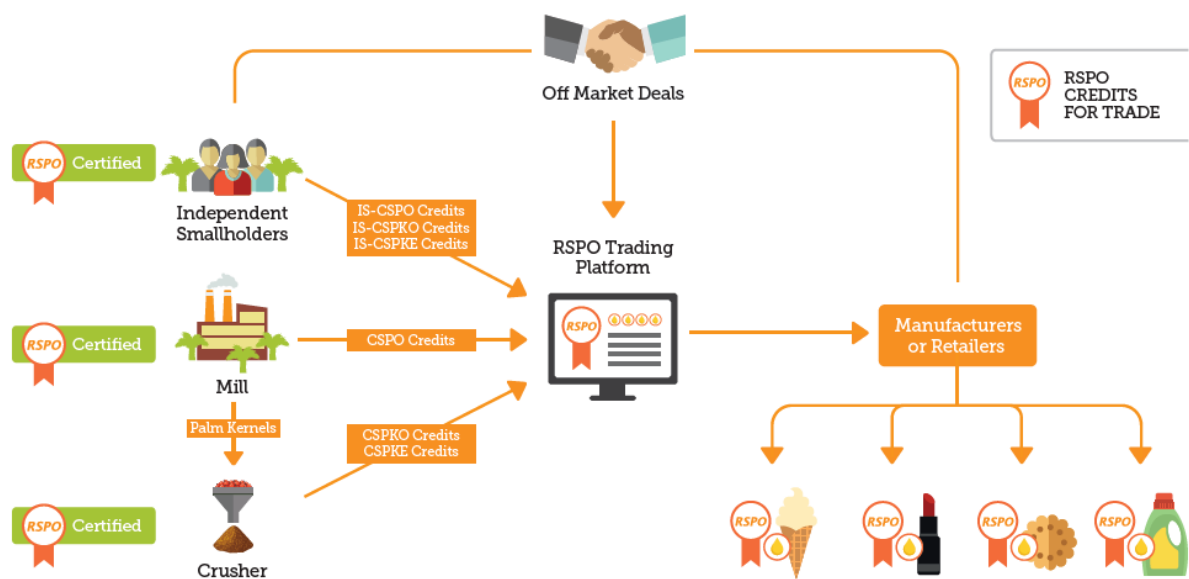
## Annex 2 – Book and Claim (BC)

### A.2.1 Definition

The 'Book and Claim' supply chain model allows RSPO certified mills, crushers and independent smallholder groups to sell RSPO credits to the supply chain actors at the end of the supply chain, while selling the physical oil palm products as non-certified / conventional.

### A.2.2 Explanation

Mills, crushers and independent smallholder groups can sell their certified volumes through one or more of the four supply chain models ensuring that the volume is only sold once. Members of RSPO can purchase RSPO Credits to compensate the volume of non-certified/conventional oil palm products used in their processes. By purchasing RSPO Credits, buyers can directly incentivize sellers for producing sustainably.



### **A.2.3 Supply chain requirements**

- An RSPO certified mill can sell RSPO Credits of Certified Sustainable Palm Oil (CSPO). The amount of RSPO Credits a mill can sell is subject to a maximum volume of CSPO that the mill is certified for reduced by the amount sold through IP, and MB. In case of overselling due to underproduction, the mill needs to compensate by making a request to the RSPO Secretariat to buy back RSPO Credits.
- An RSPO supply chain certified palm kernel crusher can sell RSPO Credits of Certified Sustainable Palm Kernel Oil (CSPKO) and/or Certified Sustainable Palm Kernel Expeller (CSPKE). A crusher builds up volume by the purchase of RSPO Certified Palm Kernels.
- An RSPO certified independent smallholder group can sell RSPO Credits of Independent Smallholder Certified Sustainable Palm Oil (IS-CSPO), Independent Smallholder Certified Sustainable Palm Kernel Oil (IS-CSPKO) and Independent Smallholder Certified Sustainable Palm Kernel Expeller (IS-CSPKE). The amount of IS-CSPO, IS-CSPKO and IS-CSPKE credits that the independent smallholder group can sell is based on the annual forecast output of Fresh Fruit Bunches (certified volume FFB) and the standard OER/KER. In case of overselling due to underproduction, the group needs to compensate by making a request to the RSPO Secretariat to buy-back RSPO Credits.
- Only RSPO members who are mills, palm kernel crushers and independent smallholder groups are allowed to sell RSPO credits as long as they have a valid RSPO certificate/license in the RSPO IT platform. The certified volume of mills and independent smallholder groups expires on the license expiration date and carry-over is not allowed. As palm kernel crushers are only supply chain certified, the volumes can be carried over to the next license period.
- Only RSPO members, excluding mills, palm kernel crushers and independent smallholder groups, can purchase RSPO Credits.
- The validity of the RSPO Credits purchased by the Buyer is one (1) year from the date of purchase.
- RSPO Credits shall only be traded on the online marketplace of the RSPO IT system or through Off Market Deals (OMD). OMD shall be reported in the RSPO IT system by either party at the time the deal is made.

- Members can purchase RSPO Credits to cover the use of uncertified/conventional oil palm products, excluding oleochemicals and its derivatives, based on a one-to-one ratio. For oleochemicals and derivatives, please use the ratios explained in the RSPO Rules for physical transition of oleochemicals and its derivatives ([www.rspo.org](http://www.rspo.org)).
- Book and Claim audits shall be conducted once the qualifying level of 500 RSPO credits have been claimed for a period of 12 months by an organization. In addition, where the claim is transferred, the qualifying level of 500 RSPO Credits applies to the organization to which the claim is transferred.
- *For further information on the trading and settlement rules, refer to the 'Book and Claim' provider's terms and conditions on the RSPO website ([www.rspo.org](http://www.rspo.org))*

#### **A.2.4 Market claim**

- Buyers of RSPO Credits can make market claims for one (1) year from the date of purchase of credits.
- Market claims shall comply with RSPO Rules on Market Communications and Claims.



## **Annex 3 – RSPO Supply chain certification for micro users**

### **A.3.1 Introduction**

Palm oil micro users (organizations which use a very low volume of oil palm products, ie less than 1000KG of oil palm products per annum\*) shall undergo a remote audit by the CB instead of undergoing surveillance audits. Initial certification audits and recertification audits shall take place as normal.

\* This is the total volume of all oil palm products and not only the certified volume.

### **A.3.2 Options**

Micro users that would like to make use of this reduced audit regime have two options; individual certification or Supply Chain Group certification under Module G for Supply Chain Group Certification Scheme. The self-declaration form has been replaced by a remote audit by a certification body or group manager.

#### **A.3.2.1 Individual Supply Chain Certification for micro users**

Initial certification audits and recertification audits shall take place as normal. Annual surveillance audits shall be replaced by remote audits by certification bodies.

The certified company needs to provide the following information prior to the audit:

- A list of all purchases of conventional and certified oil palm products (should be confirmation of total volumes less than 1000 KG) in the last year before certification or since the last audit.
- A list of all MB, SG, and IP sales since the last audit in Excel or as extract from internal system.
- A list of RSPO certified suppliers, RSPO Trader or Distributor with checks on validity of certificates and licenses.
- At least one example of an invoice with claim and supply chain certificate number
- The auditor verifies this information, applies for license renewal in eTrace and uploads the certificate and audit report.
- When a micro user changes production procedures, or uses more than 1000 KG it shall be audited as normal.

### **A.3.2.2 Supply Chain Group Certification for micro users**

Micro users can join a group under the conditions laid out in the module for Supply Chain Group certification.

The group manager carries out an initial audit of potential group members to ensure that they comply with the certification requirements of the applicable supply chain model(s) and Group rules prior to membership (=part of clause G7.2).

An exemption will be made for the annual internal audit as defined in G.10.1:

- The Group manager shall conduct at least annual internal audits of each participating site to ensure compliance with the Group scheme chain of custody requirements.
- This shall be done through a remote audit by the group manager. The remote audit shall be done as described above for individual certification.
- The first time the group is audited after the new micro user has joined, it shall be included in the calculation for the audit requirements of the group. During the annual surveillance audits, the group manager shall conduct a remote audit and the micro user is not part of the group for sampling by the certification body of the group. For recertification of the micro user, it is again included in the sample calculation for the certification of the group.
- When a micro user changes production procedures, or uses more than 1000 KG it shall be included in the group as a regular group member. If it even exceeds 500 MT, the company needs to leave the group before the next anniversary of Group membership (clause G3.8 Standard) and go for individual certification.