The RSPO Supply Chain Certification System (SCCS) and Certifying Bodies

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RSPO Supply Chain Certification Systems (SCCS)- Overview

- Developed by RSPO
- Purpose: Guarantee end-users of RSPO Certified Sustainable Oil Palm products can claim this in the marketplace
- Scope: Requirements for organisations controlling palm oil under Identity Preserved, Segregated or Mass Balance supply chain model.
- Users of Book and Claim scheme need to comply with rules for use of Book and Claim system
SCCS- Certification for who?

- All operators who
  - Take legal ownership AND
  - Physically receive RSPO CSPO AND
  - Want to claim this in the market place!
- First operator: Palm Oil Mill
- Last operator: end product manufacturer
  - The manufacturer/processor that uses palm based products designed and intended for consumption or end-use in any way e.g. retailers when producing own label products, consumer good manufacturers, biofuel producers
SCCS - Certification – What?

• Requirements in SCCS differ for different RSPO approved Supply Chain Models
  – Identity Preserved
  – Segregated
  – Mass Balance

• In any case certification requires RSPO membership
SCCS - Critical Control Points

Different for different RSPO Supply Chain Models

• Identity Preserved
  – Certification Body checks that CSPO from individual mill is kept segregated from other certified and conventional palm oil
  – Control points - examples
    • Check the SCCS certification of the supplier
    • Check material category of purchased products
    • Check Segregated processing of IP material

• Segregated
  – Certification body checks that CSPO is not mixed with other oils
  – Control points - examples
    • Check the SCCS certification of the supplier
    • Check material category of purchased products
    • Ensure segregated processing of certified and conventional material
SCCS - Critical Control Points

- Mass Balance
  - CSPO can be mixed with conventional palm oil. The volume in and volume out needs to be the same
  - Control points - examples
    - Check volume in/volume out

POM RSPO P&C SCCS (MB) Multiple suppliers.

REFINERY SCCS (MB)

FACTORIES SCCS (MB)

FINAL PRODUCT SCCS (MB)

OIL PALM (RSPO P&C)

OIL PALM NON Certified

Market Claim Contributes to the production of certified sustainable Palm oil.
Mass Balance- new option

- Companies may purchase segregated palm products to match the sale of equal volumes of specific mass balance palm product fractions.
- Purchase of material should be in accordance with ‘Segregated’/IP model;
- Sales may be done of same quantity (conversion factors do not need to be taken into account!)
- Example: The purchase of 1000 mt of segregated palm oil can be used to match the sale of 1000 mt of mass balance stearin.
- Control points - examples
  - Check procedures for purchase of Segregated Material
  - Check volume sales matches volume purchased
Multi site certification

- Possible under conditions
  - All facilities in the group must be run from one identified facility (Central Office)
  - A clearly defined Internal Control System (ICS) needs to be in place for all facilities
- The ICS is responsible for ensuring compliance with the SCCS of all facilities
- CB audits the ICS and a sample of the facilities based on a risk analysis
- First main assessment:
  - The ICS + square root of total number of sites.
Approved Certification Bodies

- Control Union Certifications.
- BM Trada Certification Ltd.
- SIRIM QAS.
- SGS Malaysia Sdn. Bhd.
- TUV Nord Indonesia.
- ISA Certification.

Full list: [http://www.rspo.org/?q=page/1512](http://www.rspo.org/?q=page/1512)
Thank you for your attention.

We look forward to:

– Discussion
– Questions
Back Up Slides
Product composition

- CSPO. CSPKO etc.
- Palm Oil Input Product. *RSPO Certified*
- CPO etc.
- Palm Oil Input Product. *Non-certified*
- Non Palm Oil Product.

Primary, Semi-finished and finished products.

Supply chain models:
- Identity Preserved. Segregation.
- Mass Balance. Book and claim
Physical movement of certified sustainable palm oil (CSPO)

Identity preserved. (IP)


RSPO derivative in final product is traceable back to one unique RSPO certified plantation or estate.
Physical movement of certified sustainable palm oil (CSPO)

OIL PALM (RSPO P&C)

Certified FFB (P&C/SCCS)

POM RSPO P&C SCCS (SG) Multiple suppliers.

REFINERY SCCS (SG)

FACTORIES SCCS (SG)

FINAL PRODUCT SCCS (SG)

Segregation. (SG)

Market Claim
Contains certified sustainable palm oil.

RSPO derivative in final product is form a 100% RSPO supply base and 100% Certified Sustainable Palm Oil. (CSPO).
Not traceable.
Paper records of transactions

- **OIL PALM (RSPO P&C)**
- **OIL PALM NON Certified**
- **POM RSPO P&C SCCS (MB)** Multiple suppliers.
- **REFINERY SCCS (MB)**
- **FACTORIES SCCS (MB)**
- **FINAL PRODUCT SCCS (MB)**

**Mass Balance (MB)**

**No guarantee that there is even one molecule of RSPO certified Palm Oil or derivative in final product.**

**Market Claim**
Contributes to the production of certified sustainable Palm oil.

Certified Palm oil.

Non-Certified Palm oil.
Paper records of transactions

**OIL PALM**
- **NON Certified**

**OIL PALM (RSPO P&C)**

**POM**
- **RSPO P&C (SCCS)**

**FFB**
- **CSPO at OER 20%**

**Volume credits. (Sells CPO)**

**Volume credits. (Sells non-certified FFB)**

**Book and Claim (BC)**

**Global Supply Chain**

- **Market Claim**
  - Contributes to the production of certified sustainable Palm oil.

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**No link whatsoever between the original CSPO or certified FFB and the final product. No CSPO in final product.**