

ACOP DIGEST & NARRATIVE 2018

ACOP

Annual Communication Of Progress

— DIGEST & NARRATIVE 2017





NOTE ON DATA SETS

RSPO Member data

Data period: Jan - Dec 2017 Source: RSPO members' ACOP reports 2017

CSPO Supply & Sales data

Data period: Jan-Dec 2017 Source: RSPO

Production & Market data

Data period: Jan- Dec 2017 Source: RSPO (audits)

DISCLAIMER

This material and accompanying data is based on submissions from RSPO members which has not been independently verified and is provided by the RSPO and authors without warranty of any kind, either expressed or implied. By making use of this material you do so at your own risk and you accept that the author shall not be liable for any claims, liabilities, losses, damages, costs or expenses of any kind arising.

As not all members submit ACOP reports, the analysis unfortunately cannot claim to be fully representative of the total membership. Although the analysis of ACOP data gives us an interesting insight, especially when comparing historical data, we must be careful in drawing conclusions based on these findings.

Note that reported totals can vary slightly in the report because of different time series data.

Table of Contents

1.	Executive Statement	2
2.	Summary of Submissions	4
3.	Suspended and Terminated Members	26
4.	Supply Chain Models	29
5.	Use of Book & Claim	52
6.	Total Market Uptake	55
7.	Grower Markets	56
8.	Demand Markets	64
9.	Regional Market Uptake	80
10.	Time-Bound Plans	84
11.	Membership Development	90
12.	Summary & Strategic Outlook	92

LIST OF ACRONYMS AND ABBREVIATIONS

ACOP	Annual Communication of Progress
CGM	Consumer Goods Manufacturers
CSPK	Certified Sustainable Palm Kernel
CSPO	Certified Sustainable Palm Oil
FFB	Fresh Fruit Bunches
GIN	Growth Interpretation Narrative
На	Hectares
ISCC	International Standard for Carbon Certification
MT	Metric tonnes
NGO	Non-Government Organisation
P&C	Principles and Criteria
PKE	Palm Kernel Expeller
PKO	Palm Kernel Oil
PO	Palm Oil
	Roundtable on Sustainable Palm Oil

ACOP Digest & Narrative 2018 Table of Contents 1

1. Executive Statement

part of a commitment and to track the progress towards 100% RSPO certified sustainable palm oil (CSPO), Ordinary and Affiliate RSPO members are required to submit an Annual Communication of Progress (ACOP) report each year. Continuing on from over a decade of steady progression in sustainability within the oil palm industry, we have seen encouraging signs of commitment from our members through the ACOP submissions for 2017.

This year, we have seen the ACOP response rate from our members reach a new high of 80%, up significantly from previous years through a combination of pro-active member outreach and education on the necessity and benefits of ACOP to RSPO members. Most encouragingly, the response rates for our Processor & Traders and Consumer Goods Manufacturers member categories – the two largest member blocs – reached a new high, affording the RSPO greater visibility on achievements and trends in the consumption of Certified Sustainable Palm Oil. The response rate for the Growers and Retailers was also highly encouraging. We hope that this higher level of engagement with our members will continue into 2018, as we expand our efforts to increase the accuracy of data provided.

Based on the data from ACOP 2017, the certified land area and production volumes for palm oil has shown encouraging growth. In 2017, the total certified area increased to 2.98 million hectares, up from 2.7 million hectares in 2016, while certified Fresh Fruit Bunch production grew to 2.66 million tons from 2.18 million tons in 2016. On the Supply Chain side, the uptake of certified palm oil and palm oil products all increased – to 17.3% for Processors & Traders, 38.7% for Consumer Goods Manufacturers and 99.4% for Retailers. This growth is particularly notable against a backdrop of continued growth in RSPO membership, which reached 3,838 in May 2018 at the close of the ACOP 2018 submission period, up by 9.1% from 3,517 in ACOP 2017.

In combination with RSPO market data from PalmTrace, we are pleased to report that market uptake of CSPO is continuing to rise across all regions – rising from 46.7% in 2016 to 51.9% in 2017, with tremendous growth in uptake of physical CSPO through the Identity Preserved, Segregated and Mass Balance supply chain models. Uptake across regions has been encouraging, particularly in Europe, North America and China. While there have been adjustments to member's Time-Bound Plans, we also note that great strides continue to be made towards the production and consumption of 100% RSPO certified sustainable palm oil globally.

Well done to RSPO members for your efforts in submitting the ACOP 2017 and for your commitments thus far. As we continue to strive for 100% CSPO, we must maintain a sense of shared responsibility, transparency, collaboration, and adaptability, in order to achieve the target. I look forward to working with all of you to see this vision become a reality.

Datuk Darrel Webber Secretary General RSPO





ABOUT THE RSPO PRINCIPLES & CRITERIA:

The RSPO Principles and Criteria (P&C) have defined a standard for sustainable palm oil production that has become widely accepted by a diverse range of stakeholders. The standard has undoubtedly generated momentum for the implementation of more responsible practices within the palm oil industry. Most importantly, the RSPO provides a forum for constructive

engagement between groups of stakeholders with different priorities and perspectives, which is essential if the existing barriers to more responsible practice are to be overcome. The RSPO P&C are reviewed every five year; a new P&C was approved and adopted at the 15th General Assembly of RSPO in November 2018.

8 PRINCIPLES FOR GROWERS TO BE RSPO CERTIFIED



Commitment to transparency



5 Environmental responsibility and conservation of natural resources and biodiversity



Compliance with applicable laws and regulations



Responsible consideration of employees, and of individuals and communities affected by growers and mills



Commitment to longterm economic and financial viability



Responsible development of new plantings



Use of appropriate best practices by growers and millers



8 Commitment to continuous improvement in key areas of activity

Executive Statement ACOP Digest & Narrative 2018 Executive Statement

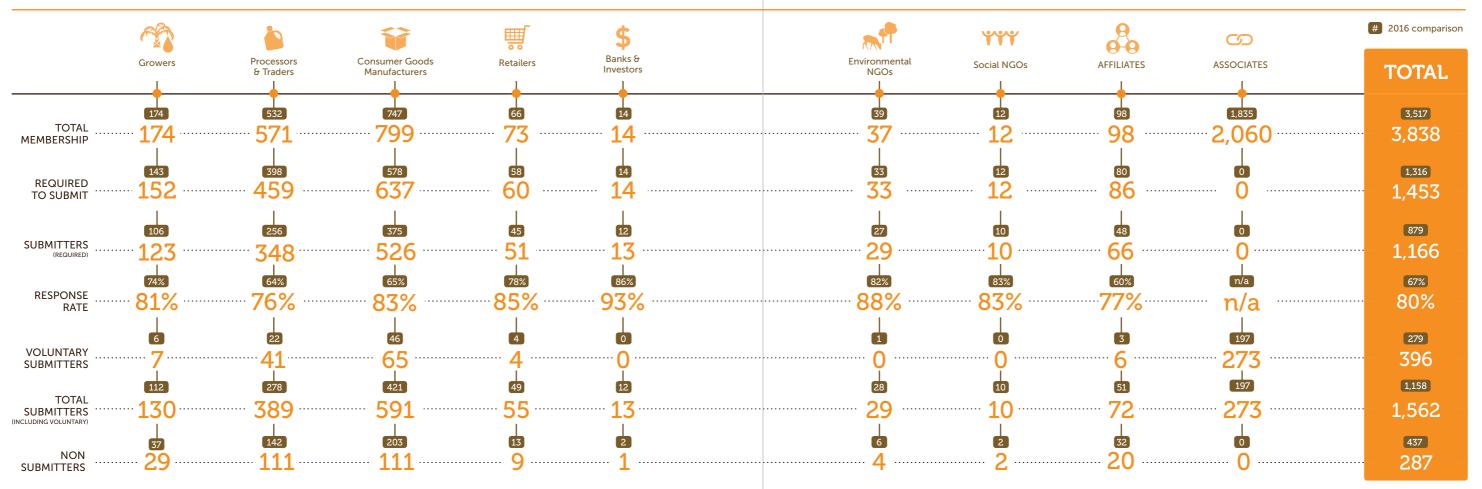
2. Summary of Submissions

2017 has been an encouraging year for ACOP submissions, with notable growth in both total submissions as well as improved response rates from members. Even with a substantial increase in total RSPO membership and the number of members required to submit ACOP reports in 2017, the response rate rose to a new high, well above the average of the previous six

ACOP periods dating back to 2011. In particular, submissions in four key member categories – Growers, Processors & Traders, Consumer Goods Manufacturers and Retailers – showed noteworthy increases, contributing to the significant rise in submissions for 2017.

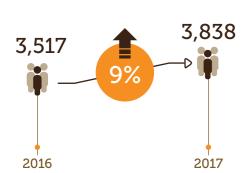
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OVERALL STATUS OF SUBMISSIONS BY CATEGORY



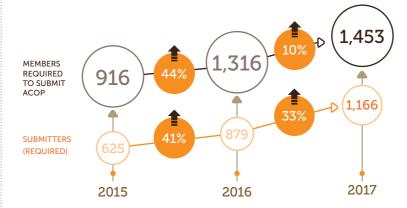
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TOTAL MEMBERSHIP



After a surge in 2016, total RSPO membership grew by 9% in 2017 to 3,838. Excluding Supply Chain Associates, membership grew by 6% to 1,778.

TOTAL REQUIRED SUBMITTERS

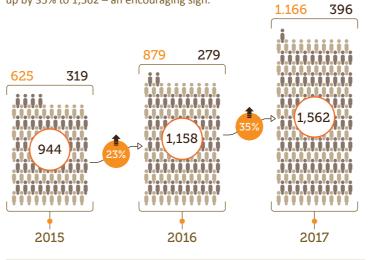


Ordinary and Affiliate members of the RSPO who have been members for at least one year in 2017 were required to submit ACOP reports. The number of submissions from these members increased by 33% in 2017, representing an overall response rate of 80% for 2017, up from 67% for 2016.

ACOP Digest & Narrative 2018

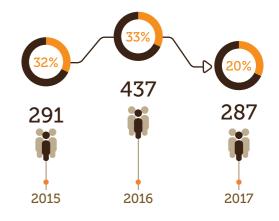
TOTAL SUBMISSIONS

The increased mandatory submissions were paired with a 42% rise in the number of voluntary ACOP submissions in 2017, bringing total submission up by 35% to 1,562 – an encouraging sign.



DECREASE IN NON-SUBMISSIONS

With the growth in mandatory submission, the percentage of non-submissions fell to 20% in 2017, down from 33% in 2016 and 41% in 2014 - another encouraging sign.

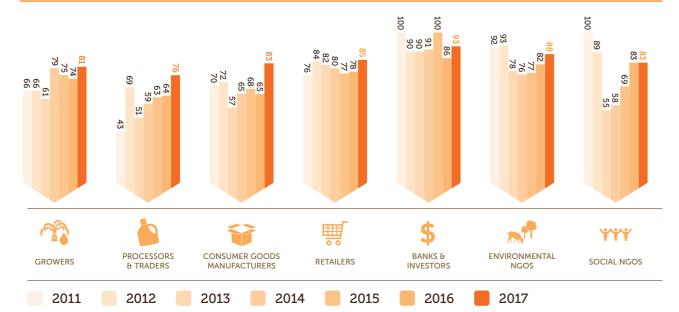


Required Submissions # Voluntary Submissions # Total Submissions

2.7

Not Submitter SECTORAL BREAKDOWN OF SUBMISSIONS Submitter 12% 17% 19% 24% 17% 15% 7% 20% **76**% 83% 85% 93% 88% 83% 80% 81% YYY TOTAL PROCESSORS CONSUMER GOODS BANKS & ENVIRONMENTAL **GROWERS** RETAILERS SOCIAL NGOS

DETAILED SECTORAL BREAKDOWN OF SUBMISSIONS (%)



Mandatory ACOP submissions in 2017 increased across all categories. Banks & Investors remain the most consistent category, with only a single member failing to submit their ACOP report in 2017 for a response rate of 93%. In spite of being the single largest block of members, Consumer Goods Manufacturers showed the greatest improvement in response rates for 2017, up from 65% to 83%, or up by 151 to 526 submissions.

Response rates for the four major member categories - Growers, Processors& Traders, Consumer Goods Manufacturers and Retailers – reached their highest percentage since reporting began, an encouraging sign as the RSPO continues to engage and track members' progress towards 100% RSPO-certified sustainable palm oil.





PALM OIL GROWERS - SUBMITTERS AND NON-SUBMITTERS BY COUNTRY



INDONESIA

Response Rate: 71.4%

SUBMITTERS

- Forum Petani Swadaya Merlung Renah Mendaluh (FPS-MRM)
- Gapoktan Tanjung Sehati
- Kelompok Tani Tenera
- Koperasi Unit Desa (KUD) Teratai Biru
- KUD Tani Subur
- PT. Barumun Agro Sentosa
- PT. Brahma Binabakti
- PT. Eagle High Plantations Tbk
- PT. Gawi Bahanden Sawit Mekar PT. GAWI MAKMUR KALIMANTAN
- PT. Unggul Lestari
- PT Agrowiratama
- PT Austindo Nusantara Jaya Agri
- PT Berkat Sawit Sejati
- PT DHARMA SATYA NUSANTARA
- PT FIRST LAMANDAU TIMBER INTERNATIONAL
- PT Harisa Agro Lestari
- PT Hilton Duta Lestari
- PT Inti Indosawit Subur
- PT Mentari Pratama
- PT Musim Mas
- PT Perkebunan Nusantara III
- PT Perkebunan Nusantara IV (PERSERO)
- PT Perkebunan Nusantara V (PERSERO)
- PT PP London Sumatra Indonesia Tbk ◆
- PT Rimba Mujur Mahkota
- PT Salim Ivomas Pratama Tbk
- PT Sampoerna Agro Tbk
- PT Sanggam Harapan Sejahtera
- PT Sawit Sumbermas Sarana
- PT Siringo Ringo
- PT Socfin Indonesia
- PT Tri Bakti Sarimas
- PT Triputra Agro Persada PT Tunas Baru Lampung Tbk

Total: 35

NON - SUBMITTERS

- Asosiasi Petani Kelapa Sawit Swadaya Mandiri
- Asosiasi Petani Sawit Swadaya Amanah
- Koperasi Tani Maju
- KUD Bungo Tanjung
- Perhimpunan Petani Swadaya "Sapta Tunggal Mandiri'
- PT. Palm Lampung Persada
- PT. PARNA AGROMAS
- PT. PERKEBUNAN NUSANTARA VI (PERSERO)

NON - SUBMITTERS

Total: 0

- PT. Sawindo Kencana
- PT Bakrie Sumatera Plantations TBK
- PT Biccon Agro Makmur
- PT Cipta Usaha Sejati
- PT Smart Tbk
- UD LESTARI

Total: 14



MALAYSIA

Response Rate:

100%

SUBMITTERS

- BENTA WAWASAN SDN BHD
- Boustead Plantations Berhad DARA-LAM SOON SDN BHD
- FELDA GLOBAL VENTURES HOLDINGS BERHAD
- Genting Plantations Berhad
- Hap Seng Plantations Holdings Bhd • Ikatan Kayangan Sdn Bhd
- Innoprise Plantations Berhad
- Johor Corporation
- Keresa Plantations Sdn Bhd KRETAM HOLDINGS BERHAD
- Kuala Lumpur Kepong Berhad
- Kwantas Corporation Berhad
- Lam Soon Plantations Sdn Bhd
- Malaysian Palm Oil Association
- N.Y.Hiew (Holdings) Sdn Bhd
- PPB Oil Palms Berhad SAWIT KINABALU SDN. BHD.
- Sime Darby Plantation Berhad
- TDM Plantation Sdn Bhd
- TECK GUAN HOLDINGS SDN. BHD.
- Tian Siang Holdings Sdn Bhd
- TSH Resources Berhad United Plantations Bhd
- Wild Asia Sdn. Bhd. (Wild Asia Group Scheme)

Voluntary submission

Total: 26

Summary of Submissions Summary of Submissions ACOP Digest & Narrative 2018



Response Rate:

47.4%

LATIN

Response Rate: 90.6%

AMERICA

SUBMITTERS

- Golden Veroleum (Liberia) Inc. (GVL)
- Goldtree (S.L.) Ltd
- Kalyan AgroVet Investments Limited
- NORPALM GHANA LIMITED
- Savonnerie Tropicale S.A
- SIPEF-CI
- SOTRADER (Societe Gabonaise De Transformation Agricol)
- TWIFO OIL PALM PLANTATIONS LIMITED
- Volta Red Limited

Total: 9

NON - SUBMITTERS

- Adum Banso Oil Palm Plantation Farmers Association
- Adum Trebuom Oil Palm Growers Association
- Aseda Oil Palm Farmers' Association
- Ashanti Mampong Oil Palm Growers Association
- Assin Juaso Oil Palm Growers Association
- Kusi Oil Palm Farmers Association • Nankese Zonal Oil Palm Farmers Association
- Nkwantanang Oil Palm Growers Association
- Nyame Bekyere Oil Palm Growers Association
- Tarkwa Area Oil Palm Growers Association

Total: 10



- Aceites Manuelita S.A.
- ACEITES S.A.
- Agroaceite, S.A.
- Agrocaribe
- Agroindustrial Palma Real S.A. de C.V.
- Agropalma Group
- ANCUPA
- Compañia Industrial Aceitera Coto Cincuenta y Cuatro S.A
- Cooperativa de Produccion Agropecuaria de Campesinos Salama Limitada
- Daabon Group
- Extractora del Sur de Casanare S.A.S.
- Extractora El Roble S.A.S
- Extractora Frupalma S.A.
- FEDEPALMA National Federation of Oil Palm Growers of Colombia
- Grupo Jaremar
- Hacienda La Cabana S.A.
- HONDUPALMA
- Industrias Aceiteras del Caribe de Honduras (HONDUCARIBE-ECARA)
- Industrias de Jabones y Detergentes Las Palmas, S. A.
- Mejer Agroflorestal LTDA ◆
- Nacional Agro Industrial, S. A. ◆
- NaturAceites S. A.
- OLEODAVILA S.A. ◆ OLEOSUR SAPI DE CV
- PALMACEITE S.A.
- Palmas del Cesar S.A. Palmas del Espino S.A.
- Poligrow Colombia SAS
- Santa Rosa S.A

NON - SUBMITTERS

- Asociacion De Productores Y Comercializadores De oleaginosas Y Frutas Organicas "ASOCOFOR"
- Extractora Palmariguaní S.A
- MARBORGES PARTICIPACOES SOCIETARIAS LIMITADA

Total: 3

Total: 29



REST OF THE WORLD

Response Rate: 93.9%

SUBMITTERS

- BUMITAMA AGRI LTD
- Chumporn Palm Oil Industry Public Company Limited ◆
- Community Enterprise Group Suratthani
- Community enterprise growers palm oil and palm oil sustainability. Sikao - Wangwiset
- CPI RSPO Enterprise Network ◆
- DekelOil
- First Resources Limited
- Global Palm Resources Holdings Ltd.
- Golden Agri-Resources Ltd
- Goodhope Asia Holdings Ltd.
- Green Isan Palm Community Enterprise ◆
- Lumnam Kadae Pattana Oil Palm Community Enterprise Group
- M.P. Evans Group PLC
- Mong Reththy Investment Cambodia Oil Palm Co., Ltd (MRICOP)

NON - SUBMITTERS

Total: 2



- Thappitak Community Enterprise Group
- Univanich-Plaipraya Community Enterprise Group



SUBMITTERS (continued)

- Natural Habitats Group
- Noble Plantations Pte Ltd
- Olam International Limited
- Phanom Land Settlement Cooperatives Limited
- R.E.A. Holdings Plc
- Saikueng Bansawan Community Enterprise
- SIAT SA
- Sichon Palm Yangyuen Community Enterprise Group
- SIPEF Group
- Southern Palm Oil Industry (1993) Co.,Ltd

- Srijaroen Sustainable Oil Palm Production Community
- Sustainable Krabi Oil-Palm farmers Cooperative Federation
- Tapi-Ipun Sustainable Oil Palm community Enterprise Group
- Trang sustainable palm oil grower community enterprise
- United Palm Oil Industry Public Company Limited (UPOIC)
- Univanich Palm Oil Public Company Limited
- UPOIC Nuakhlong-Khaopanom

Total: 31

SUBMITTERS	NON - SUBMITTERS
Grand Total: 130	Grand Total: 29

Response Rate:

Grand Total:81%



Summary of Submissions ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018 Summary of Submissions 9

SUBMITTERS & NON-SUBMITTERS BY CATEGORY



Respon	se	Rate
77	8	%

//.0/0

Respor	ise	Rate
77	Q	0/



• 2M Holdings Limited • 3F Industries Limited

- AAA Oils & Fats Pte Itd
- AAK AB
- Acatris
- ACEITES VEGETALES SALUDABLES XXI,S.L.
- ACEITES Y DERIVADOS SOCIEDAD ANONIMA (ACEYDESA)

SUBMITTERS

- AEN Palm Oil Processing Pvt Ltd
- Agrifirm Group B.V ◆
- Agri Oils Pte Ltd
- Agritrade International PTE LTD
- AGRITRADE TARIM URUNLERI TICARET LOJISTIK VE DEPOCULUK LIMITED SIRKETI
- AGRIVAR: Agro Industrie Variée
- Agroindustrias De Mapastepec Sa De Cv
- Agro Supply A/S
- AgroTech Production AS
- Al Energy Public Company Limited
- Albright and Wilson (Australia) Ltd
- Alexius Trustees Limited •
- Alnor Oil Company, Inc.
- Ambrian Energy GmbH
- Archer Daniels Midland (ADM)
- ARKEMA France ◆
- Audens Solutions SL
- AVRIL SCA ◆
- Azelis Holding S.A. ◆
- B.B.C. srl BAKELS
- Barry Callebaut Food Manufacturers Europe
- BASF SE
- Behn Meyer & Company (Pte.) Limited •
- Besdale Trading Pte. Ltd.
- Bewital agri GmbH & Co. KG
- Biocombustibles Sostenibles del Caribe S.A.
- BONABIO S.A.S ◆
- Braden Group S A
- Branch of Delmon Products Company Limited
- Brenntag Holding GmbH ◆ • Britz Networks Sdn. Bhd.
- BUDI FEED SDN. BHD.
- Runge Limited
- BÄKO Mitteldeutschland Backer- und Konditorengenossenschaft eG
- BÄKO HANSA eG
- C. C. Palm Trading Sdn. Bhd.
- C.I. Acenalma S.A.
- C.I. BIOCOSTA S.A.
- C.I. TOP S.A. ◆
- C. Siebrecht Söhne KG
- Caila & Pares, SA
- Canol GmhH
- Cardowan Creameries Ltd
- CARE Naturkost GmbH & Co. KG
- Cargill Incorporated
- Carotino/ JC Chang Group
- Cedar Concepts Corporation Cefetra
- Celestial Ventures Sdn. Bhd.
- CELYS Part of ALVA SAS Group
- CFC, Inc dba Columbus Vegetable Oils Chemical Initiatives (Proprietary) Limited
- CHEMICAL MATE SDN BHD ◆
- Ciranda Inc.
- Clariant International Ltd
- CLP Chemicals, Inc.
- COAPALMA FCARA
- COFCO Corporation
- Comercializadora Internacional Ciecopalma S.A.
- Corbion N.V.
- Voluntary submission
 Corman S.A.

NON - SUBMITTERS

- AARTI INDUSTRIES LIMITED
- Absolute Power P Co., Ltd.
- Adani Wilmar Ltd
- AGRI ASIA GROUP SDN. BHD.
- ALFA TRADING LIMITED
- Ampluschem Company Limited amtradeco
- Andreas Jennow A/S ARWEM FOOD GROUP
- AN PEK ITD
- Aveno N.V.
- B.H.A. BELGIUM BAKO (Western) Limited
- Bang & Bonsomer Group Oy
- Bangchak Biofuel Company Limited
- Beijing Bama Food Processing Co., Ltd.
- Berg + Schmidt Asia Pte Ltd
- Besdale Trading Limited
- Biesterfeld Spezialchemie GmbH • BiologoN Gesellschaft m.b.H.
- BioMar Group A/S
- Bronson & Jacobs Pty Ltd
- Chia Khim Lee Food Industries Pte Ltd
- Clover Energy NV
- COFIAGRO
- Coopeagropal R.L.
- DAL COLLE SPA INDUSTRIA DOLCIARIA PER BREVITA DAL COLLE SPA
- David Brown Catering Limited
- Delima Oil Products Sdn. Bhd.
- E.T. Horn Company
- ELSAFWA FOR INDUSTRIAL DEVELOPMENT
- Engelhart CTP Holding (UK) Limited
- F.B.F. S.P.A
- FR Waring International Pty Ltd Galaxy Surfactants Ltd
- Global Green Chemical Public Company Limited
- · Golden Oil Industries Limited
- Green Ocean Corporation Berhad
- Huntsman International LLC
- Indo Sukses Sentra Usaha, PT Industria Química Anastácio S/A
- e Inens
- INNO-WANGSA OILS & FATS SDN BHD
- Innovans Palm Industries Sdn. Bhd. • Isan Palm Industry Development Company Limited
- Iviltra UAB
- . J. E. O'Brien & Sons Limited JiangSu Hsintai Chemical S&T CORP., LTD
- JSC Aston
- KOG-KTV FOOD PRODUCTS (INDIA) PVT LTD
- KRISHNA ENTERPRISES • KUCUKBAY YAG VE DETERJAN SANAYI A.S.
- L.V. Lomas Limited
- Lao Thong Seng Co. Ltd.
- Liaoning Huaxing Group Chemical Corp.
- LLC Torgoviy Dom Solnechnye Produkty
- Lotte International Co., Ltd
- M/S Amarjit Oil Traders
- Macphie of Glenbervie Ltd MSD GLOBAL
- Nanjing Huashi New Material Co., Ltd
- Natures Oils Limited
- Nedan (Pty) Ltd NEW ENG LEE AGRICULTURE SDN. BHD.
- Nexeo Solutions LLC • Nordische Oelwerke Walther Carroux GmbH & Co. KG
- Nutiva
- Olympic Oils Limited

Processors & Traders

SUBMITTERS

Cornoracion Industrial de Sula S A (COINSU)

- Cremer Oleo GmbH & Co. KG
- Croda International PLC
- Dekker Europe Holding BV ◆
- Delta Wilmar CIS Ltd. Diamant Nahrungsmittel GmbH & Co KG
- DKS Co. Ltd.

- DKSH Marketing Services Spain SAU ◆
- Dr Julius Pompe OHG & Co GmbH
- DuPont Nutrition Biosciences ApS
- Dutch Organic International Trade BV (DO-IT)
- Döhler GmhH
- DÜBÖR Groneweg GmbH & Co. KG
- E.R.C.A. Esperienze Ricerche Chimiche Applicate - S.P.A.
- Fastman Chemical Company
- Ecochem Oleochemicals Limited
- Ecolex Sdn Bhd
- EFG Elbe Fetthandel GmbH Elevance Renewable Sciences, Inc. ◆
- Flstar Fats Sn z o o ◆
- Emami Agrotech Limited • Emery Oleochemicals (M) Sdn. Bhd.
- Emery Specialty Chemicals Sdn. Bhd
- Emirates Refining Company Ltd
- Enaspol a.s. • Energy Absolute Public Company Limited
- EOC Surfactants NV
- ERCA WILMAR COSMETIC INGREDIENTS Sp. z o.o. Espachem BV
- Estelle Chemicals Private Limited
- Eulip S.p.A • Euro Cater Holding A/S ◆
- EURODUNA International GmbH ◆ Eurotrading SpA
- Evonik Dr. Straetmans GmbH
- Evonik Industries AG EVYAP SABUN MALAYSIA SDN BHD
- Excelvite Sdn. Bhd. Extractora la Gloria SAS
- EXTRACTORA SICARARE SAS FACI ASIA PACIFIC PTE LTD
- FACI S.P.A
- FC FRANKEN-KOSMETIK-CHEMIEHANDEL GmhH & Co KG
- Felda IFFCO Sdn Bhd
- Fine Organic Industries PVT.LTD.
- Florin AG FRIGORIFICO ALLANA PRIVATE LIMITED
- Fuji Oil Group
- Future Prelude Sdn_Bhd • Fábrica de Grasas y Productos Químicos Limitada,
- Grasco Limitada GALLETAS SIRO, S.A
- Gan Heng Holdings Sdn Bhd Gebr. Steinhart Wachswarenfabrik GmbH & Co. KG
- GI Green Power Company Limited ◆
- GILOIL COMPANY LIMITED Givaudan SA
- Glencore Agriculture B.V.

GoodMills Innovation GmbH

- Global Agri-Trade Corporation GLOBAL TRADE WELL PTE LTD ◆
- Godrej Industries Limited
- GOVI PRODUCTION COMPANY nv ◆ GRACETALES LIMITADA
- GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U.
- Guangzhou Namchow Food Co., Ltd
- Gustav Heess Oleochemische Erzeugnisse GmbH Hansa NFC GmbH
- Heinrich Nagel KG (GmbH & Co.) Henry Lamotte Oils GmbH HSH Chemie GmbH ◆
- HUP LEE OILMILL SDN BHD • IFFCO (MALAYSIA) SDN. BHD.
- IMCD GROUP B.V.

Voluntary submission

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NON - SUBMITTERS

- OPG TECH CO ITD
- Overlack AG
- P.T. Aman Jaya Perdana
- Pacific Oleochemicals Sdn Bhd
- Palmatec Corporation de Costa Rica S.A.
- PARISONS FOODS PVT. LTD.
- · Pasternak, Baum And Co., Inc.
- Pettas Bulgaria JSC
- PIC-CO AD PT. Bumi Raya Investindo
- PT. ROYAL INDUSTRIES INDONESIA
- PT Bina Karva Prima
- PT Ecogreen Oleochemicals
- PT Prosympac Agro Lestari
- QUERQUS ALIMENTARIA, S.L Ranama Resource Sdn Bhd
- Redox Ptv Ltd
- RES PHARMA S.R.L.
- Rierden Chemical & Trading Co Rogério Leal & Filhos, S.A.
- Ruchi Soya Industries Limited
- · Sasol (China) Chemical Co., Ltd Sawit Raya Sdn Bhd SHANGHAI YIZHOU ECONOMIC TRADE DEVELOPMENT
- Sinograin Oils Corporation

CO.,LTD.

- SinoLight Chemicals Co. Ltd • Southern Chemical & Textiles, Inc
- Sovertrade Pte Ltd TECK GUAN (CHINA) LTD
- TEGAP BUMIJAYA SDN BHD • Thai Glycerine Co., Ltd. • Trafigura PTE Ltd
- TREDIS SA, France TRIANGULO ALIMENTOS LTDA
- Unger Fabrikker AS UNIVERSAL BIOFUELS PVT LTD

WINMORE INTERNATIONAL LIMITED

VEGETANA INTERNATIONAL,LDA

- Vietnam Vegetable Oil Industry Corporation (Vocarimex) VVF (India) Limited
- **Total: 111**

• XLNT BIOFUEL SDN. BHD.

- Oleocomm Global Sdn Bhd
- Omva GmhH
 - - ACOP Digest & Narrative 2018



SUBMITTERS (continued)

- INDUSTRIAL AGRARIA LA PALMA LIMITADA-INDUPALMA LTDA Mitsubishi Corporation
- INDUSTRIAL ALPAMAYO S.A
- Industrial Danec SA
- Industrializadora Oleofinos SA de CV
- INDUSTRIAL QUIMICA LASEM, SAU
- Industrias Ales C.A.
- Indutrade Colombia S.A.S.
- Indutrade Sociedad de Comercialización Internacional S.A.S.
- Ingoby Investments (Pty) Ltd
- Inolex Chemical Company
- Inter-Continental Oils and Fats Pte Ltd (ICOF)
- Interchem Agencies Limited
- Intercontinental Specialty Fats Sdn Bhd
- INTERMED SDN. BHD.
- International Sugars Inc.
- IOI Corporation Berhad
- IRCASPA
- Itochu Corporation • IXOM OPERATIONS PTY LTD
- J-OIL MILLS,INC.
- Jacob Stern & Sons, Inc.
- Jin Lee (Oil Mills) Sdn Bhd ◆
- JM Swank, LLC ◆
- Josovina Commodities Pte Ltd
- JUABEN OIL MILLS LTD
- Juchem Food Ingredients GmbH
- Just Oil and Grain Pte Ltd
- KALMART SYSTEMS (M) SDN BHD
- KANEKA CORPORATION ◆
- Keck Seng (Malaysia) Berhad
- Kenko Corporation ◆
- Kent Foods Limited
- Kluman and Balter Limited
- KOKYU ALCOHOL KOGYO CO., LTD. ◆
- Koninklijke Zeelandia Groep b.v.
- KOWA COMPANY, LTD.
- KTC (Edibles) Limited KUK Hungaria kft
- La Fabril S.A. • Lam Soon (Thailand) Plc.
- Lam Soon Edible Oils Sdn Bhd
- LASCARAYSA ◆
- Lasenor Emul, S.L.
- LEVO BV LFI (UK) Ltd
- Lianhe Chemical Technology Co., Ltd. • LIMSA OLEOCHEMICALS, SA
- LLC KRC EFKO-Kaskad
- LM AGROMOND LIMITED ◆ Loiret & Haentjens SA
- Lonza Inc.
- Lubrizol Advanced Materials, Inc.
- Lípidos Santiga, S.A.
- M.W. Beer & Co. Limited
- Maas Refinery BV ◆
- MACWORLD INDUSTRIES LIMITED
- MAC World Industries Sdn Bhd Magnakron Corporation
- Mallet and Company Inc
- Manildra Group
- Marine Olie Handel Maatschappij B.V.
- Marsa Yag Sanayi Ve Ticaret Anonim Sirketi
- Martin & Servera Aktiebolag
- Martin Braun Backmittel und Essenzen KG Marubeni Corporation
- Maruzen Chemicals Co., Ltd.
- Maruzen Petrochemical Company, Limited
- Marvesa Holding N.V.
- Meade-King, Robinson and Co. Ltd.
- Medilux oil & Fats Sdn Bhd
- Meggle AG/Molkerei Meggle Wasserburg GmbH & Co.KG
- Mena Jaya Oil & Fats Sdn Bhd
- Mercur Handel GmbH
- Mercuria Energy Trading SA
- Mewah Group

- Mitsui and Co., Ltd
- Miwon Commercial Co.,LTD
- MOHINI ORGANICS PRIVATE LIMITED
- Monument Chemical
- NAMCHOW CHEMICAL INDUSTRIAL CO.,LTD.
- NATU'OII SERVICES INC.
- New Biodiesel Co.. Ltd
- New Japan Chemical Co., Ltd.
- Nice Rika Biotechnologies Sdn Bhd
- NIKKO CHEMICALS CO., LTD ◆
- Nimir Industrial Chemicals Ltd
- NIPPON SHOKUBAI CO.,LTD
- NOF Corporation NOREL,S.A.
- Nortech Foods Limited
- Novozymes A/S
- Nutriswiss AG Nöll & Co. GmbH
- Oleaginosas Del Peru S.A OLPESA
- Oleen Co. Ltd.
- · Olenex Holdings B.V.
- Oleo-fats, Incorporated
- OLEOFLORES S A S
- Oleo Solutions Ltd
- OLEOTRADE INTERNATIONAL CO., LTD. ◆
- OLFOOD SRL

- OLIO Spezial Speisefett Speiseol GmbH
- OLIQEM GmbH
- Olmeca S.A
- Organic Supply S.A. ◆
- Oxiteno S.A. Indústria e Comércio
- Pacific Inter-Link Sdn. Bhd.
- Pacific Oils & Fats Industries Sdn Bhd • Palmeras de la Costa S.A.
- Palmeros de Aguan S. A. (PALMASA)
- PALMS RESOURCES PTE LTD Palsgaard A/S
- Patech Fine Chemicals Co., Ltd.
- Patum Vegetable Oil Company Limited
- PAVLOS N. PETTAS A.V.E.E.
- PCC Exol SA
- PELLEGRINI SRL PERDUE AGRIBUSINESS INC
- Permata Hijau Group
- Peter Greven GmbH & Co. KG
- Petronas Chemicals Group Berhad
- Pilot Chemical Company
- Pin It Pastry Ltd
- Pitak Palm Oil Company Limited
- President Nisshin Corp
- PRIDE SOLVENTS & CHEMICAL CO. OF NEW JERSEY, INC. ta
- Pride Chemical Solutions
- Prime Surfactants Limited
- Pro Fair Trade AG
- Protecnica Ingenieria S.A.
- PROTEINAS Y OLEICOS, S.A. DE C.V.
- PT. Domus Jaya
- PT. Dua Kuda Indonesia
- PT Hasil Ahadi Perdana
- PT. Kharisma Pemasaran Bersama Nusantara (PT. KPBN)
- PT. KURNIA TUNGGAL NUGRAHA
- PT. Kutai Refinery Nusantara 🔷 PT. Pacific Medan Industri
- PT. PALM MAS ASRI
- PT Sumi Asih • PT. Synergy Oil Nusantara ◆
- PT Agro Jaya Perdana
- PT Agro Makmur Raya PT Batara Flok Semesta Ternadu
- PT Budi Nahati Perkasa
- PT Global Interinti Industry • PT Indokarya Internusa
- PT Intibenua Perkasatama PT Megasurva Mas



SUBMITTERS (continued)

- PT Pacific Indopalm Industries
- PT Pacific Palmindo Industri
- PT Wahana Citra Nabati
- PT Wira Inno Mas
- Puratos NV
- Pyramid Lanka (Private) Limited
- QL Resources Berhad
- Quaker Chemical Corporation
- OUATERNIA S.L. Rapunzel Naturkost GmbH
- Rhodium Resources Pte Ltd
- RIKEN VITAMIN CO., LTD
- ROVAL COSMETICA SAU ◆ Royal Dutch Shell plc
- S.P.O. AGRO-INDUSTRIES CO.,LTD.
- SABO S.P.A.
- Sakamoto Yakuhin Kogyo Co., Ltd.
- Sang Kee Edible Oils Sdn. Bhd. Sangsook Industry Co. Ltd.
- Sasol Germany GmbH
- Sasol Italy S.P.A.
- Schill + Seilacher GmbH Seangsiri Agro-Industries Co., Ltd.
- Sehcom Industries Sdn. Bhd.
- Shanghai Fine Chemical Co., Ltd. Shoei Yakuhin Co., Ltd.
- Silbury Marketing Ltd
- Sinarmas Censa Pte Ltd SIPRAL PADANA S.p.A.
- SLOVECA, Sasol Slovakia, spol. s r. o.

SOUTHERN ACIDS INDUSTRIES SDN_BHD

- Sociedad Industrial Dominicana Soiitz Corporation
- Southern Edible Oil Industries (M) Sdn. Berhad Soya Hellas SA
- Spack BV Srijaroen Palm Oil Co..Ltd.
- STEARINERIE DUBOIS & FILS Stepan Company
- Stephenson Group Ltd • Stern-Wywiol Gruppe GmbH + Co. KG
- Stockholm Exergi AB
- Stockmeier Holding GmbH ◆ • Suksomboon Vegetable Oil Company Limited
- Sun Ace Kakoh (Pte) Ltd Symrise AG Sysco Corporation

- TBC Ingredients ApS
 - Tennants Distribution Ltd ◆
 - Ter Hell & Co. GmbH ◆
 - TGV SRAAC LIMITED
 - THAI ETHOXYLATE CO.,LTD.
 - Thai Tallow and Oil Co.,Ltd.
 - The HallStar Company
 - The Krabi Oil-Palm Farmers Cooperatives Federation Limited
 - The Natural Palm Group Co..Ltd
 - The Nisshin OilliO Group, Ltd.
 - The Q Partnership Ltd
 - The White Sea & Baltic Company Limited
 - THIN OIL PRODUCTS LLC.
 - Tianjin Namchow Food Co., Ltd.
 - Topchim
 - Toyota Tsusho Corporation
 - Trang Palm Oil Co.,Ltd Trans-Asia Phils Manufacturing Industries Corporation
 - Tristar Global Sdn Bhd
 - TROPICAL NETWORK SDN BHD
 - Tsukishima Foods Industry. Co.,Ltd.
 - UIC VIETNAM CO., LTD.
 - Unigra s.r.l.
 - UNION DERIVAN S.A. ◆
 - United Fleet Palms Sdn. Bhd. Univar Inc.
 - Vance Bioenergy Sdn Bhd Vantage Specialties, Inc.
 - Vika BV
 - VIRGOZ OILS & FATS PTE LTD VMP Chemiekontor GmbH ◆
 - Volac International Ltd VOLAC WILMAR FEED INGREDIENTS LIMITED
 - Vopak Terminal Vlaardingen B.V.
 - VVF Singapore Pte Ltd Watawala Plantations PLC
 - Wilmar Europe Holdings BV Wilmar International Limited
 - WOUTERS N.V. • Z & S Handel AG
 - Zanyu Technology Group Co., Ltd. Zavod Sintanolov LLC

• Zschimmer & Schwarz CHEMIE GmbH

• Zhangjiagang Glory Chemical Industry Co.,Ltd.

• Zhejiang Advance Oils and Fats Co., Ltd • ZIV LTD

"SOYUZ-M" LLC

Voluntary submission

ACOP Digest & Narrative 2018

• Taiyo Kagaku Company Limited **Total: 389**

Voluntary submission

12 Summary of Submissions

ACOP Digest & Narrative 2018

Summary of Submissions 13



Response Rate:

Manufacturers

84.2%

SUBMITTERS **NON - SUBMITTERS** • 11er Nahrungsmittel GmbH 100% Bottling Company Pty Ltd • A. Saumweber GmbH 2 Sisters Food Group • Aachener Printen- und Schkoladenfabrik Aalst Chocolate Pte Ltd Henry Lambertz GmbH & Co KG AbiMar Foods, Inc Abbelen GmbH Allied Pinnacle Pty Limited • Abel und Schäfer Komplet Bäckereigrundstoffe Arabian Co for Suplhonates Co. Ltd GmbH & Co. KG ◆ BARONIE UK LIMITED Abu Dhabi Vegetable Oil Company LLC Biancoforno spa Agrarfrost GmbH & Co. KG Bonback GmbH &Co.KG BONILAIT PROTEINES SA Agristo NV · Ajinomoto Co., Inc. Boulder Brands, Inc. • Albaad Deutschland GmbH Britannia Superfine Ltd Alfred Nickles Bakery, Inc. Bäckerei Brinker GmbH • Alfred Ritter GmbH & Co. KG Casa Olearia Italiana Spa • ALICORP S.A.A. CB - Chocolaterie de Bourgogne • Allied Pinnacle NSW Pty Limited Cerebos (Australia) Proprietary Limited Almer Malaysia Sdn Bhd ◆ CGA LIMITED Almondy Aktiebolag CHOCMOD SAS American Pop Corn Company ◆ Clarebout Potatoes NV • Amorepacific CO-OP Clean Co. Ltd. • Apetito AG Commonwealth Soap & Toiletries ARCOR SAIC Coopérative isigny Sainte Mère Arla Foods a.m.b.a Craftmark Bakery, LLC Arluy SLU Creative Food Ingredients Inc Arma Food Industries D.LAZZARONI & C S.P.A. • Aroma Bay Candles Co., Ltd Daddy Ray's Acquisition Corp ARTENAY BARS Davies Bakery DECO INDUSTRIE SOCIETA' COOPERATIVA PER AZIONI IN ARYZTA AG SIGLA DECO INDUSTRIE S.COOP.P.A. AS Hansa Candle • Associated British Foods plc Delicato Bakverk AB AUGUST STORCK KG Dolciaria Acquaviva S.p.A. • Ava Decor Production, Sociedad Limitada Domino's Pizza, Inc. • Aviateur Banketbakkerijen B.V. DongGuan Geen Food Technology Co Ltd DUKES CONSUMER CARE LIMITED Avieta Aviko BV East Coast Bakehouse Limited • Avon Products, Inc. ECOVER NV B+F Bakery & Food GmbH Endangered Species Chocolate B.C. Mylle Europe Snacks • B.V. Remia Handelmaatschappij Ficosota Ltd • Backaldrin Holding GmbH Findus Nordic Baerlocher GmbH Fleming International Limited • Bahlsen GmbH & Co. KG Frank Roberts & Sons Limited Bakkayor Limited Galbusera S.p.A. Gebrueder Mueller Kerzenfabrik AG Bakkersland B.V. • Balchem Corporation Gehl Foods, LLC • Balconi S.P.A. - Industria Dolciaria Gertrude Hawk Chocolate Inc. Banketbakkerij Merba B.V. Grissin Bon Limited Banketbakkerij Nora BV Haywood & Padgett Ltd • Banketbakkerij Wouter de Graaf Henglein GmbH & Co.KG BARBERÁ SNACKS, S.L. Herrmann von der Alb GmbH & Co.KG Barchemy, LLC ◆ HP Hood LLC Incom Proizvodno Trgovsko Podjetje d.o.o. Baronie NV BAULI S.P.A Incopa GmbH Bayer AG Interbake Foods LLC • BBC Quality Pastries B.V. J & J Snack Foods Corp. BC Bavarian Candles Expansion GmbH ◆ Jacquet Brossard Distribution JINTUNG PETROCHEMICAL CORP., LTD Beiersdorf AG • Beltek (Huizhou) Foods Co., Ltd Josef Manner & Comp AG • Berg + Schmidt (M) Sdn Bhd Kaarsenfabriek Parcan B.V. Berlys Corporacion Alimentaria SAU ◆ Kerisom Food Enterprises Limited Beromin GmbH Kohberg Bakery Group A/S Bertschi Bäckerei zum Brotkorb AG LABEYRIE TRAITEUR SURGELES SAS • BETASOAP Sp. z o.o. LAURIERI S.r.l. • Bioderij Group BV LDC TRAITEUR L E Pritchitt & Company Limited Bisca A/S LF Beauty (UK) Ltd Biscuiterie Seghers BISPOL SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA LITTLE DUTCH BOY BAKERIES, INC. Blommer Chocolate LSI-Germany GmbH BOEHLI L'ERBOLARIO S.r.l. M.E Sulphonation Ltd • Bolsius International B.V. Borggreve KG Zwieback und Keksfabrik Mary Kay Inc. MCCAIN FOODS (AUST) PTY LTD Bradford Soap Works • Brandt Zwieback-Schokoladen GmbH & Co. KG Mead Johnson Nutrition Company

Voluntary submission

 BRF (THAILAND) LIMITED Michel et Augustin Bright Blue Foods Ltd Brioche Pasquier Cerqueux Mitsui Chemicals, Inc.



Manufacturers

	SUBMITTERS	NON - SUBMITTERS
	Bäcker Bachmeier GmbH & Co. KG Börlind Gesellschaft fur kosmetische Erzeugnisse mbH C.H. Guenther & Son, Incorporated. Cafe Valley, Inc. CAMILO FERRON CHILE S.A. Campbell Soup Company Casalini Srl CASTY, S.A. Celia Laiterie De Craon CFP Company Limited CHANEL PARFUMS BEAUTE ◆ Charoen Pokphand Foods PCL. Chaucer Foods UK Limited Chaveevan International Foods Company Limited ◆ Chemcolour Industries (NZ) Limited CHIPITA S.A. Chocoladefabriken Lindt & Sprungli AG Clasen Quality Chocolate, Inc. Clean Products, LLC Cloetta AB Cloetta Holland BV ◆ Colgate-Palmolive Company Comidas Holdings S B.V. Commercial Bakeries Corp. Conagra Brands, Inc. Conditess, Feine Kuchen GmbH Conditorei Coppenrath & Wiese KG CONO Kaasmakers Conrad Schulte GmbH & Co. KG Continental Bakeries BV Continental Confectionery Company Gda Sanayi Ve Ticaret Anonim irketi Cooperlat Societa Coppenrath Feingebäck GmbH Coty Inc. ◆ Country Style Foods CPRAM COMPANY LIMITED	 Murray Goulburn Co-Operative Co. Limited Münsterländische Margarine Werke J.Lülf GmbH Nataïs Natra SA Nestlé S.A. Ningbo Kwung's Wisdom Art & Design Co., Ltd. Oerlemans Foods NL BV Ornua Ingredients UK Limited Ottogi Corporation PATA SPA Premier English Manufacturing LTD Primacy Industries Limited PROMOL Industria de Velas, SA PZ Cussons Plc Quality Irish Food Limited Richelieu Foods, Inc. R Walters Foods, Limited Liability Company dba Meninno Brothers Foods SAMWORTH BROTHERS LIMITED Sante A. Kowalski sp. j. Shearer's Foods LLC Shire Foods Limited SIGNATURE SNACKS LLC SMCM Stadtbäckerei Schaller GmbH Supreme Oil Company, Incorporated TAISUN ENTERPRISE CO.,LTD. Ter Beke NV THE KOWLOON DAIRY(GZ) LTD. Tylstrup Kager A/S Ultramarine & Pigments Limited Unilever Supply Chain Company AG United Flowers For Vegetable Oils Co., Ltd. Villa Verde Sp. z o.o. Westminster Cracker Company, Inc. WWF Operating Company Zhejiang Jiahua Energy Chemical Industry Co., Ltd. TOtal: 111
•	Cémoi D + F S.R.L. SOCIETA' A RESPONSABILITA' LIMITATA CON UNICO SOCIO ◆ D. F. Stauffer Biscuit Co., Inc. Daelmans Bakkerijen b.v.	
•	Dailycer France SAS Dairy Crest Group plc	
•	Dalda Foods (Pvt) Limited Dalian Talent Gift Co., Ltd DALLI-WERKE GmbH & Co. KG	
•	Dan Cake (Portugal), S.A. Dan Cake A/S	
•	Danone DAUDRUY Van Cauwenberghe Dawn Foods, Inc. ◆ DCS Crown (HIX) Limited.	
•	DCS Group (UK) Limited DE-VAU-GE Gesundkostwerk Deutschland GmbH Dean Foods Company De Banketgroep Deeside Cereals I Ltd	

Dimabel b.v.b.a

 De Heus Animal Nutrition B.V ◆ • Delaviuda Alimentación, S.A.U.

Delibake I Örebro AB

De Verwenbakker B.V.

Dijo Baking Sp. z.o.o.

• Denis Asia Pacific Pte Ltd

Denkavit Internationaal BV

• D H Brothers Industries (Pty) Ltd

Dianne's Fine Desserts, Inc ◆

• Dick den Hertog Beheer B.V.

Voluntary submission

Summary of Submissions 15

ACOP Digest & Narrative 2018



Consumer Goods Manufacturers

SUBMITTERS (continued)

- DMK Deutsches Milchkontor GmbH DOLCIARIA SALOMONI SRL
- DOLCIFICIO GI&SSE SRL
- DONAU Kanol GmbH & Co KG
- DP Supply B.V.
- Dr. Schär AG
- Dr August Oetker Nahrungsmittel KG
- dreco Werke Wasch- und Körperpflegemittel GmbH
- Dreiring-Werk GmbH & Co. KG
- DSM Nutritional Products AG
- Duni AB
- Dutch Bakery Group B.V.
- Döhler Dahlenburg GmbH
- E.J. PAPADOPOULOS S.A. ◆
- Easy Cleaning Solutions Limited
- Easyfood A/S
- Eccelso Limited
- Edelweiss GmbH & Co. KG
- Edward Marc Chocolatier, LLC
- Eichetti Confect Spezialitäten, A. Eichelmann
- GmbH & Co. KG
- Eisbär Eis GmbH
- ELBISCO INDUSTRIAL & COMMERCIAL FOOD S.A.
- Elementis Specialties, Inc.
- Ellison Bakery LLC ◆
- El Pequeño Molino, S.A
- Emil Kiessling GmbH
- English Bay Batter L.P.
- EPC Group B.V. ta Royal Sanders
- Erbo Spraytec AG
- Erdal GmbH & Co KG
- Erika Eis Srl
- Erlenbacher Backwaren Gmbh ◆
- Essity Aktiebolag (publ) ◆
- EUROGERM
- Europastry, S.A.
- Farm Frites International B.V.
- Felleskiøpet Agri SA ◆ Ferrero Trading Lux S.A.
- Fiera Foods Company
- FILET BLEU
- Fine Lady bakeries Ltd
- FINSBURY FOOD GROUP PLC.
- FIPAGEST SAS ◆
- fit GmbH
- Flowers Foods, Inc
- FMF Foods Limited
- Foleys Candies Ltd
- Fonterra Co-operative Group Ltd ForFarmers B.V.
- Formosa Oilseed Processing Co, LTD
- Forno D'Asolo S P A
- · Franklin Foods West, Inc.
- Fresh Food Industries Pty Ltd
- Freshpack Limited
- Fresvstem spa
- Fromageries Bel SA Froneri International PLC
- FRoSTA AG ◆
- Frozen Specialties, Inc. Fruit of the Earth, Inc. ◆
- Full-Fill Industries LLC
- Furlani's Food Corporation ◆
- G.H. SHELDON WHOLESALE BAKERS LIMITED
- GALLETAS ARTIACH, S.A.U. ◆
- GALLETAS GULLÓN, S.A.
- Gallon-Kosmetik GmbH & Co. KG
- · Gebr. Jancke GmbH
- General Mills, Inc
- Genius Foods Limited
- Georg Plange ZN der PMG Premium Mühlen Gruppe GmbH & Co. KG
- GFL SA

Voluntary submission

- GFPT Nichirei (Thailand) Company Limited
- GFPT PUBLIC COMPANY LIMITED
- Gies Kerzen GmbH

- GILSTER MARY LEE CORPORATION ◆
- Ginsters (A Division of Samworth Brothers Limited)
- Give and Go Prepared Foods Corp.
- Glanbia Ireland Designated Activity Company
- GLOBAL COSMED SPÓłKA AKCYJNA
- GOJO Industries Inc
- Golden Bake Limited
- Goldenfry Foods Ltd Goodman Fielder Ltd
- Gourmand
- GrainCorp Limited
- Great Lakes Cheese Co. Inc.
- Greencore Group plc
- Green's Foods Holdings Pty Ltd
- Griesinger GmbH
- Griesson-de Beukelaer GmbH & Co. KG
- Griffin's Foods Ltd
- Griffith Foods Worldwide Inc.
- Grissin Bon S.P.A.
- Groupe Biscuits Leclerc Inc.
- Groupe GM Cosmética Portugal, SA
- Großekathöfer Convenience Food GmbH
- Gruma Oceania Ptv Ltd
- Gruma SAB de CV
- Gruninger AG
- Gruppo Desa S.P.A.
- Gudrun Commercial NV
- Göteborg's Food Budapest Zrt
- H. & E. Reinert Westfälische Privat-Fleischerei GmbH
- H. Wilhelm Schaumann GmbH
- Hada S.A.
- Hanan Products Co., Inc. ◆
- HARIBO Produktions GmbH & Co. KG.
- Harlan Bakeries, LLC •
- Harry-Brot GmbH Hela Gewürzwerk Hermann Laue GmbH
- Hellema Hallum BV
- Helwa Wafelbakkerij BV
- Henkel AG & Co. KGaA HERMAN SEEKAMP, INC dba CLYDE'S DONUTS ◆
- Hero AG ◆
- Hill Biscuits Limited
- HIRTLER SEIFEN GmbH
- · Hochland Deutschland GmbH Holiday Ice BV
- House of Vantage Limited
- Hovis Limited • Huegli Holding AG
- HUG AG
- Hvdrior AG
- IBIS Backwarenvertriebs-GmbH
- ICE CREAM FACTORY COMAKER SA
- Icelandic Group Holdings Limited
- IDILIA FOODS SL
- IFFCO Egypt for edible oils and fats
- IFFCO Pakistan Pvt. Ltd.
- In 2 Food Group (Ptv) Ltd.
- INDUSTRIAS CATALA S A ◆ • INDUSTRIAS LÁCTEAS ASTURIANAS, S.A.
- INGREMA AG ◆
- Interal, S.A.
- International Flavors & Fragrances Inc.
- International Vitamin Corporation
- Intersnack Procurement B.V
- IREKS GmbH Jacqueline's Wholesale Bakery, Inc. ◆
- IACOUFT PANIFICATION JDS Foods Ltd
- Jeen International Corp.
- JOCIL LIMITED
- John Drury & Co Ltd
- Johnson & Johnson • JONES POPCORN, INC DBA CLARK & SNACKS
- JR Die Schokoladenfabrik GmbH
- ISC NMGK
- Juan Y Juan S.L



Consumer Goods Manufacturers

- SUBMITTERS (continued)
- Kambly SA Spécialités de Biscuits Suisses Kao Corporation
- Kappus Seifen GmbH Riesa & Co. KG
- Kar Nut Products Company ◆
- Kellogg Company
- Kerry Group Plc
- KIND LLC
- Koninklijke Smilde BV
- KORONA CANDLES SPÓłKA AKCYJNA
- Kraft Heinz Foods Company
- Krispy Kreme U.K. Limited
- Kronenbrot GmbH Kuchenmeister GmbH
- KU Kerzenunion GmhH
- LABORATOIRES BEA
- Laboratoires M&L SA La Boulangere & Co
- LA FLOR BURGALESA, S.L.
- LA FOURNÉE DORÉE LFD
- La Lorraine Bakery Group Lamb Weston / Meijer VOF
- Lamb Weston Holdings, Inc. • Lam Soon Singapore Pte Ltd
- LAND-LEBEN Nahrungsmittel Gesellschaft m.b.h
- Landgenossenschaft Ennstal eGen
- Lantmännen ek för
- LEIMER KG
- Le Petit Pain Holdings, LLC
- LES DELICES DES 7 VALLEES • Lieken Brot- und Backwaren GmbH
- Lilly's Cakes NV ◆ Linden Foods Limited
- Lion Corporation Lion Foods BV
- Lithardt Holding GmbH LIVEN, S.A.

Lotus Bakeries NV

- Lorenz Nuss GmbH • Lorenz Snack-World Holding GmbH
- Lucas Meyer Cosmetics
- Ludwig Schokolade GmbH & Co. KG Lutosa SA
- Ly Brothers Corporation dba Sugar Bowl Bakery • Lácteos Industriales Agrupados S.A.

Mantinga

- Magnolia Sp. z o.o.
- Mann & Schröder GmhH
- Maple Donuts, INC Marcantonio Foods Limited ◆
- Margarine Thibault inc. Mars, Incorporated
- Maruchan, Inc. • Mary Ann's Baking Co., Inc.
- Maschem B.V.
- MAXIM Holding GmbH & Co. KG ◆ McBride plc
- McCain Foods Europe BV . McColgans Quality Foods Ltd
- Meiji Co., Ltd. Menken Orlando BV
- MENZ & GASSER S.P.A.
- MIDI' S.r.l • Mimasu Cleancare Corp.
- Ming Fai International Holdings Limited Mobergarna AB
- MOGADOR s r.o.
- Mokate sp. z o.o. Mola BV
- Morning Foods Ltd Mov Park Limited
- Mulder Natural Foods Nairns OatCakes Ltd

Mondelez International, Inc.

Natura Logistica E Servicos Ltda

Neste Oyi (Neste Corporation)

• Newbridge Foods Limited

Voluntary submission

ACOP Digest & Narrative 2018

- - Newlat Food S.p.A. • Nice-Pak International Limited
 - NIPPON SURFACTANT INDUSTRIES CO.,LTD. ◆
 - Nissin Foods (USA) CO., Inc.
 - Nissin Foods Élelmiszerek Magyarországi Kft
 - Nomad Foods Europe Limited
 - NongShim co., Ltd.
 - Nopa Nordic A/S ◆
 - Nordex Holding A/S
 - Nordgetreide GmbH & Co. KG
 - Norte-Eurocao, S.L.U.
 - NUOVA SESAC,SL
 - NUTKAO s.r.l.
 - Nutreco International BV
 - Nutrion Internacional SL
 - Nutrition et Santé
 - Nuttelex Food Products Proprietary Limited NV Biscuiterie Thiis
 - Oleificio Salvadori S.r.l. Oleificio Zucchi Spa
 - Onion Specialties International BV Oriflame Cosmetics Global S.A.
 - Orkla ASA
 - OTTO Cosmetic GmbH Oy Karl Fazer AB
 - P&G • P.J. Lisac & Associates, Inc. ◆
 - Pally Biscuits BV Palmer and Company ◆
 - PANEALBA SRL PAN Surgelati Srl ◆
 - PAOS INDUSTRIES SDN BHD Park cakes Ltd
 - Patties Foods Ltd Paulig Ltd.
 - Peak Foods, LLC Peerless Holdings Pty Ltd
 - PepsiCo PERSAN, S.A. ◆
 - Peter Kölln GmbH & Co. KGaA Peters Food Service Ltd

Peeters Produkten BV

- PHOENIXY SRL • Pierre Schmidt
- Poppies International NV Popz USA LLC
- Pork Farms Ltd Port City Bakery, Inc

Premier Foods Group Limited

- Post Holdings, Inc. • Poznań Onion Spółka Z Ograniczona Odpowiedzialnoscia
- Prima Foods UK Ltd Princes Limited
- Productos Virgen del Brezo, S.A. • Przedsiebiorstwo Przemyslu Chlodniczego "FRITAR" S.A. •
- PT. Sinar Meadow International Indonesia PT Mikie Oleo Nabati Industri • PT Seasonal Supplies Indonesia
- Pågen AB Qingdao Kingking A.C.Ltd
- Quorn Foods Limited Raisio plc.
- Raps GmbH & Co.KG • Rascal Confectionery Limited
- RAUSCH AG Kreuzlingen Razzo Ltda Re.Le.Vi S.p.A

• Real Good Food Company plc

• Richardson International Limited

- Reckitt Benckiser PLC • Regals De Bretagne (part of CBE group) Remia C.V.
- Rhodes Food Group
- Rich Holdings Inc. Riva Foods Limited Roger & Roger
- Royale Lacroix
 - Summary of Submissions 17

Summary of Submissions ACOP Digest & Narrative 2018



Consumer Goods Manufacturers

SUBMITTERS (continued)

- Royal FrieslandCampina N.V.
- Royal Steensma B.V.
- Rudolf Ölz Meisterbäcker GmbH & Co KG
- RUF Lebensmittelwerk KG
- S-L Snacks National, LLC
- S.A. Aigremont NV
- S. Spitz GmbH
- SACI Industrie SpA ◆
- Sager Food Products Inc. ◆
- Sammontana SpA SANYO CHEMICAL INDUSTRIES, LTD.
- Saraya Co Ltd
- SARGENTS PTY LTD
- SAS Biscuits Poult
- SAS Cérélia
- SAS Devineau
- SAS PASO
- Savane Brossard
- Scandic Food A/S
- Schne-frost Ernst Schnetkamp GmbH & Co. KG
- Schreiber & Rupp GmbH
- SC Johnson and Son, Inc.
- Sconza Candy Company
- Sels Oel + Fett GmbH & Co.KG
- SENNA Nahrungsmittel GmbH & Co KG
- Sensient Flavors Ltd
- Senzora B.V.
- SEPPIC SA
- Seventh Generation, Inc
- Shiseido Company Limited
- Shugar Soapworks, Inc.
- SICA DU GOUESSANT
- Signature Flatbreads (UK) LTD
- Sintesi E Ricerca S.P.A Siglabile Ser S.P.A.
- SMB (St Michel Biscuits)
- SmålandsMunken AB
- Snack Foods Limited Soapworks Limited
- SOCADO S.r.l.
- Societe Industrielle De Bondues
- SOFIVO SAS ♦
- Solent International
- Solvay
- Spaas Kaarsen NV
- SPAK ORGOCHEM (INDIA) PVT. LTD.
- Specialty Bakers LLC ◆
- Specialty Food Group, LLC
- Spring Kitchen Co. Limited
- St.Paul NV
- St Hubert
- Stratas Foods LLC
- Struik Foods B.V.
- Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG
- Swallowfield plc
- Sweet Tec GmbH
- Switshake Int AB
- Symingtons Ltd
- Taiyo Yushi Corp
- Takanashi Milk Products Co.,Ltd. TAMANOHADA SOAP CORPORATION
- Tangerine Confectionery Ltd • Tante Fanny Frischteig GmbH
- TC HEARTLAND LLC ◆
- Teamfoods Colombia S.A.
- Terravita Sp. z o.o. ◆ • The Bama Companies, Inc.
- The Clorox Company

- Rübezahl Schokoladen GmbH • The Hershey Company • S & A - SOCIEDADE INDUSTRIAL DE APERITIVOS, S.A. • The J.M. Smucker Company
 - Thurn Produkte GmbH • Tom Hannah (Agencies) Ltd.

• The Estee Lauder Companies Inc.

• The Hain Celestial Group, Inc.

Ton Sayon, Inc.

• The Father's Table

• THE GB FOODS S.A.

- TOP Taste B.V.
- TOTTIS-BINGO S.A. ◆
- TOTTIS FOODS INTERNATIONAL S.A. ta TOTTIS BINGO S.A.
- TreeHouse Foods, Inc.
- Trend Laboratories Pty Ltd
- Trensums Food AB
- Twincraft Skincare Töpfer GmbH
- UAB "Eurobagetas" ◆
- Ultra Fine Foods Pty Ltd
- Unichips Italia S.P.A.
- Unilever United Biscuits
- United Oil Processing and Packaging, S.A.E
- VALENTIN TRAITEUR
- Valio Oy
- VancoVienno •
- Van Delft Biscuits BV
- Vandemoortele NV
- Van Den Doel BV
- VANDEPUTTE HOLDING S.A. ◆
- Vanguard Soap
- Ventura Foods, LLC
- Verdener Keks- und Waffelfabrik Hans Freitag GmbH & Co. KG
- Vi-Jon, Inc. ◆ VICENZI S.P.A.
- Victoria Scandinavian Soap AB ◆
- Vieira de Castro Produtos Alimentares S.A.
- VISTA PROCESSED FOODS PRIVATE LIMITED ◆
- Vitacuire SAS
- Vortella Lebensmittelwerk W.Vortmeyer GmbH Vreugdenhil Dairy Foods
- W.D. Irwin and Sons Limited.
- Warburtons Ltd. Watt's Comercial S.A.
- Weleda AG ◆
- Wells Enterprises, Inc. ◆
- Wernsing Feinkost GmbH
- Wessanen Nederland Holding BV
- Weston Foods (Canada) Inc.
- Wewalka GmbH Nfg.KG
- Whitehall Specialties, Inc.
- Wholesome Harvest Baking, LLC
- Wikana Keks- und Nahrungsmittel GmbH
- Wilhelm Reuss GmbH & Co. KG Lebensmittelwerk William Jackson Food Group
- William Sword, Limited
- World Cones NV
- Wright's Pies (Shelton) Limited
- Yee Lee Oils & Foodstuffs (Singapore) Pte Ltd ◆
- Young's Seafood Ltd
- YSCO NV
- Zakład Wyrobów Cukierniczych Millano Krzysztof Kotas
- Zamek Lebensmittelwerke GmbH
- Zentis GmbH & Co KG
- ZITO d.o.o.
- Zott SE & Co KG
- ZPC FLIS SPOLKA JAWNA • Zur Mühlen Gruppe Aps & Co. KG Hamburg
- ÚSOVSKO FOOD a.s.

Voluntary submission

Total: 591

Retailers

Response Rate: 85.9%

SUBMITTERS

- ALDI Einkauf GmbH & Co. oHG
- ALDI International Services GmbH & Co. oHG
- Axfood AB
- Bofrost* Dienstleistungs GmbH & Co. KG
- Boots UK Limited
- Carrefour
- Coles Supermarkets Pty Ltd
- Compass Group PLC Coop Sverige AB
- Coop Switzerland
- Costco Wholesale Corporation • DAVIS TRADING COMPANY LIMITED
- Dirk Rossmann GmbH
- EDEKA ZENTRALE AG & Co. KG
- Etablissements Fr. Colruyt Etablissementen Fr. Colruyt
- Federation of Migros Cooperatives
- Foodstuffs Own Brands Ltd
- Groupe CASINO
- IKFA
- Jerónimo Martins SGPS, S.A. ◆
- Kesko Corporation
- Krispy Kreme Doughnut Corporation
- LACTALIS BEURRES & CREMES
- LACTALIS NUTRITION DIETETIQUE • Lactalis Nutrition Santé
- Lidl Stiftung & Co.KG
- Loblaws Inc.
- Marks and Spencer plc
- McDonald's Corporation Metcash Trading Ltd
- METRO Group Olivina Napa Valley LLC ◆
- Olleco Rema 1000 Denmark A/S
- Restaurant Brands International Inc.
- REWE Group on behalf of REWE-Zentral-Aktiengesellschaft Köln
- RODAN & FIELDS , LLC • Royal Ahold Delhaize N.V
- Safeway, Inc. Sainsbury's Supermarket Ltd (J Sainsbury PLC)
- SCAMARK SA
- Sobeys National Merchandising Group SODEXO
- SOK Corporation Starbucks Corporation
- Target Corporation
- Tesco PLC ◆
- The Co-operative Group The ICA Group (ICA AB)
- Thorntons Limited
- Waitrose Ltd • Wendy's International, LLC
- WM Morrison Supermarkets PLC • Woolworths (Proprietary) Limited
- Voluntary submission

Total: 55

Woolworths Limited

NON - SUBMITTERS

- BAKO North Western (Group) Limited
- BFP Wholesale Limited
- C.I.V. Superunie B.A. COOP NORGE HANDEL AS
- CVS Health Corporation
- Jumbo Supermarkten B.V.
- Kaufland • SPAR Osterreichische Warenhandels -Aktiengesellschaft
- Wal-Mart Stores Inc.

Total: 9

18 Summary of Submissions ACOP Digest & Narrative 2018 Summary of Submissions 19 ACOP Digest & Narrative 2018



Banks & Investors

92.9%

Response Rate:

ABN AMRO Bank N.V.

• African Agriculture Fund LLC

SUBMITTERS

ANZ Banking Group Limited

BNP Paribas

Citi

Commerzbank AG

• Coöperatieve Rabobank U.A.

• Credit Suisse AG

HSBC Holdings Plc

ING Bank N.V.

• International Finance Corporation (IFC)

Standard Chartered Bank

UBS AG

Total: 13



NGOs

Response Rate: 87.9%

Social

NGOs

Response Rate:

83.3%

SUBMITTERS

• Oklahoma Zoological Society Inc.

Borneo Orangutan Survival Foundation

Borneo Rhino Alliance (BORA)

• EcoHealth Alliance Inc.

• Fauna & Flora International (FFI)

• Friend's of the Zoo Inc, Kansas City Zoo

HUTAN Kinabatangan Orang-utan Conservation

• Indianapolis Zoological Society

LEAP SPIRAL

· National Wildlife Federation (USA)

Orangutan Land Trust

Point Defiance Zoo & Aquarium

San Diego Zoo Global

• Singapore Environment Council

• Stichting AIDEnvironment

Sumatran Orangutan Society (SOS)

WWF International

 Cheyenne Mountain Zoo • Conservation International

• Earth Innovation Institute

Global Environment Centre

Programme

Rainforest Alliance

The Zoological Society of London

Wetlands International

• World Resources Institute (WRI)

WWF Indonesia

 WWF Malaysia WWF Switzerland

• ZOOLOGICAL PARKS BOARD OF NSW

Total: 29

SUBMITTERS

Both ENDS

• Forest Peoples Programme

 Humana Child Aid Society, Sabah • LINKS (Lingkar Komunitas Sawit)

• Oxfam International

• Sabah Environmental Protection Association

Sawit Watch

 UTZ Verite Southeast Asia

• Yayasan SETARA Jambi

Total: 10

NON - SUBMITTERS

NON - SUBMITTERS

NON - SUBMITTERS

• Atlanta Fulton County Zoo, Inc.

Orang Utan Republik Foundation

Woodland Park Zoological Society

Total: 4

• Koperasi Kredit Keling Kumang

Total: 1

• Kantor perwakilan SNV di Indonesia

Solidaridad

Total: 2

Voluntary submission

SUBMITTERS

• JUNTA NACIONAL DE PALMA ACEITERA DEL PERU

• Admiral Testing Services (M) Sdn Bhd

AgroVet GmbH

AFFILIATES

Response Rate:

78.3%

Applied Agricultural Resources Sdn Bhd

ASEAN Oleochemical Manufacturers Group (AOMG)

 ASOCIACION NACIONAL DE INDUSTRIALES DE ACEITES Y MANTECAS COMESTIBLES, A.C. (ANIAME) ◆

• Association Interprofessionnelle de la filière Palmier à huile (AIPH)

Autodisplay Biotech GmbH

BCS Öko Garantie Colombia S.A.S. ◆

 BGLZ Beratungsgesellschaft für Lieferketten und Zertifizierungen UG (haftungsbeschränkt)

BioAp Biología Aplicada S.A.S

BSI Group Assurance Limited

Cala Consultants Inc.

CONSEJO MEXICANO PARA EL DESARROLLO DE LA

PALMA DE ACEITE, A.C. (COMEXPALMA) ◆

· Control Union (Malaysia) Sdn Bhd

 Control Union Certifications B.V. • Daniel Seligman

Dato' Henry S. Barlow

• David Ogg and Partners Ltd

 Decarbonize Limited • Eureka Industry Limited •

• Exova Group (UK) Limited ta Exova BM Trada

 FEDERACIÓN MEXICANA DE PALMICULTORES Y EXTRACTORES DE PALMA DE ACEITE. A.C.

• Federation of Oils, Seeds and Fats Associations Limited

• FEDIOL - EU Vegetable Oil and Proteinmeal Industry Flokstra Survey Bureau B.V.

Fundación Provección Eco-Social

GFA Certification GmbH

 Girl Scouts of the USA GRANDEE PTE. LTD.

Greenera, CV

 Grofor - Deutscher Verband des Großhandels mit Ölen, Fetten und Ölrohstoffen e.V.

• Grupo Biz Colombia S.A.S (Agrobiz is our trade registered mark)

Helikonia Advisory Sdn Bhd

IBD Certifications

IMACE

Intertek Certification GmbH

• Kenso Corporation (M) Sdn Bhd

• Intertek Certification International Sdn. Bhd.

ISACert B.V.

• Istituto per la Certificazione Etica e Ambientale (ICEA)

• Malaysian Biodiesel Association (MBA)

Murray FEDDERSEN

 National Edible Oil Distributors' Association NATURAL RESOURCES STEWARDSHIP CIRCLE (NRSC)

 NATURALEZA, ENERGÍA, SOCIEDAD S.A.S - NES NATURALEZA S.A.S

• OVID Verband der ölsaatenverarbeitenden Industrie in Deutschland e.V.

PalmElit SAS

Papua New Guinea Oil Palm Research Association Inc

ProForest

 PT Daemeter Consulting PT Mutuagung Lestari

PT Re Mark Asia

 PT SAI Global Indonesia PT SGS Indonesia

 PT Sucofindo PT TUV Rheinland Indonesia

PT. Ekologika Consultants

 PT. Gagas Dinamiga Aksenta Rio Tinto Minerals

Sarawak Oil Palm Plantation Owners Association

SERVICE SYSTEMS ASSOCIATES, INC.

NON - SUBMITTERS

- HYPER OIL LUBE
- Alfa Laval Malaysia Sdn Bhd
- Asia Plantation Capital Pte Ltd
- Beautiful Cups B.V.
- De Guru Consulting, CV
- Federation of Dutch Grocery and Food Industry
- GA EXPERTISE, INC
- Gabungan Industri Minyak Nabati Indonesia (GIMNI)
- GREE ENERGY Limited
- Intelescope Solutions LTD
- ITS Testing Services (M) Sdn Bhd
- Johnson Matthey Chemicals GmbH • Knowledge Integration Services India Pvt Ltd
- NSF Knight Limited
- PT Alfa Laval Indonesia
- Schutter International BV
- Scientific Certification Systems, Inc., DBA SCS Global Services
- Syngenta Crop Protection AG
- TRANSITIONS Bruno Rebelle et associé(e)s
- Vereniging voor de Bakkerij- en Zoetwarenindustrie (VB7)

Total: 20

20 Summary of Submissions ACOP Digest & Narrative 2018 Summary of Submissions 21 ACOP Digest & Narrative 2018



SUBMITTERS (continued)

- Siam Elite Palm Company Limited
- SIRIM QAS International Sdn Bhd
- SKF MALAYSIA SDN BHD ◆
- T.S.L (Trading Services London)
- The Netherlands Feed Industry Association (NEVEDI)
- TUV NORD (Malaysia) SDN BHD
- TUV NORD INTEGRA
- UNION DE PALMEROS DEL LITORAL ATLANTICO (UNPALA)
- Yanmar Kota Kinabalu R&D Center Sdn. Bhd.

Total: 72



ASSOCIATES

SUBMITTERS (all voluntary)

- FIS S.R.L
- Abaco Partners, LLC dba Surefil
- Aceto B.V.
- Aimia Foods Limited
- Akciju Sahjedriha "Neo"
- AL-BAD MASSUOT YITZHAK LTD.
- Aldomak Ltd
- Algood Food Company
- anona GmbH
- Arro Corporation
- Arthur branwell & Co Ltd
- Asahi Group Holdings,Ltd.
- ASHIN FOOD PROCESSING COMPANY LIMITED
- ATLANTE SRI
- ATLANTIC Chemicals Trading GmbH
- AVO Werke A. Beisse GmbH
- AVT Abfüll- und Verpackungstechnik GmbH
- B. Foods Product International Co., Ltd
- B V Vurense Snackindustrie
- Bäcker GmhH
- Bagel Bakery Gesellschaft mit beschränkter Haftung
- Bairralimentar, LDA
- BÄKO-Zentrale Süddeutschland e.G.
- Banketbakkerij "De Maro" BV Banketfabriek Gebr. van Rooii B.V.
- Beechdean Manufacturing Ltd
- Bell Sons & Co. (Druggists) Limited
- BELLSOLA S.A.U.
- Beluša Foods s. r. o.
- Birchwood Chemicals Limited
- Bon Tuonti Oy Brood- en Banketbakkerij H.B. De Paauw BV
- BRUAL SA DE CV
- BTSA BIOTECNOLOGIAS APLICADAS SI
- Buchanans (Scotland) Limited
- CARIF-SA Carleton Cake Company Limited
- Carletti A/S
- Changzhou Youlei Dairy Co., Ltd.
- Charkit Chemical Company LLC
- CHEMEN CORPORATION LIMITED
- Chocolats Halba, Division der Coop, Basel
- Chronology s.r.o.
- Cinnaroll Bakeries Limited
- CJS, mednarodna trgovina, d.o.o.
- Club Trading & Distribution Pty. Ltd.
- Cocandy Konfektyr Aktiebolag
- Condeli GmbH
- Consorzio Casalasco Del Pomodoro Societa' Agricola Cooperativa
- Continental Foods Belgium NV
- Cosmetica
- Crantock Bakery Limited
- Creative Natural Products, Inc. dba Chocolove CRG Handel und Dienstleistung GmbH
- D. I. MANUFACTURING, L.L.C.
- David Wood Baking Ltd
- Delafaille NV

- - Deli Sante Limited DENIS & FILS SAS
 - Dewey's Bakery, Inc.
 - Dobla Beheer B.V.
 - Dr. Willi Knoll GmbH & Co. KG
 - Du Bois de La Roche
 - E & R Food Ingredients B.V.
 - E.MORENO,S.L.U.
 - Farthwise Group Ltd
 - Eaton's Patisserie Ltd
 - ELTON INTERNATIONAL TRADING COMPANY SA
 - Eurodesserts
 - F Duerr & Sons Ltd
 - Falengreen A/S
 - Fantasy Cookie Corporation
 - Farüchoc Schokoladenfabrik GmbH & Co. KG
 - Fieldbrook Foods Corporation
 - FIRMA ITALIA S.p.A
 - FMI Australia Ptv I td
 - Food Innovations Holdings Limited • FORTADUL, S. L.
 - Foshan City Shunde Area Soshio Wet Tissue Company Ltd
 - Franz Kastner GmbH Fuchs GmhH & Co. KG
 - Fuerst Day Lawson Limited
 - Fusco Foods Ltd
 - G R Wright and Sons Ltd
 - GATTEFOSSE SAS
 - Gb Ingredients Ltd
 - Geary's Bakeries Ltd
 - Generichem Corporation
 - Georg Parlasca Keksfabrik GmbH
 - GEORGE PAPAPANAGIOTOU S.A.
 - Gillco Products, Inc.
 - Girrbach-Süßwarendekor GmbH
 - Glenmar Shellfish Limited • GOLDEN STATE FOODS CORP
 - GoodLight Natural Candles, LLC
 - Green Sales Distribution AB
 - Guangzhou Galaxy Food Products Co., Ltd.
 - Guschlbauer Backwaren GmbH
 - Gutscher Mühle Traismauer GmbH
 - Haarla Ov
 - HACO AG
 - Halloren Schokoladenfabrik AG • Hawkins Watts Limited
 - HAYDEN VALLEY FOODS, INC.
 - Healy Chemicals UK Limited
 - Henan Zhengtong Food Technology Co., Ltd
 - Hill Country Bakery, LLC
 - Hofer-Kerzen Vertrieb Ges.m.b.H.
 - Huober Brezel GmbH + Co Erste Württembergische
 - Brezelfahrik · Ideal Snacks Corporation
 - Imperial Flavours Inc.
 - IMPORTACO CASA PONS S.A
 - Indasia Gewürzwerk GmbH
 - INDUSTRIA JABONERA LINA. S.A



ASSOCIATES

- Ingredients & Desserts S.L.
- IVC Nutrition Corporation
- Jacobsens Bakery Ltd
- Jaffa DOO Crvenka
- Jasper Products, LLC
- Jeurgens Banket-, Biscuit en Chocoladefabriek B.V.
- Jiangmen City Zhongjia Food Co., Ltd
- John B. Sanfilippo & Son, Inc.
- Kanan Enterprises, Inc. dba King Nut Companies
- KANCOR INGREDIENTS LTD
- Kaslink Foods Oy Ltd
- KEKSARNA BRODNJAK, družba za trgovino in proizvodnjo,
- Kenny's Candy & Confections, Inc.
- Kessler & Comp. GmbH & Co. KG
- Kimâs Chocolates N.V.
- King Food Bohemia s. r. o.
- Kinnerton (Confectionery) Company Ltd Klafa-Chocola
- Kneipp GmbH
- Koch's Torma Kolafabriken i Sverige AB
- KOYO MERCANTILE CO., LTD.
- LABORATORIOS MIRET S.A. Lameri Spa
- LANDHOF GesmbH & Co KG
- LE TEMPS DES CERISES
- Lebkuchen-Schmidt GmbH & Co. KG
- LEES FOODS LIMITED
- Leo Der Bäcker und Konditor GmbH und Co. KG • Libra Speciality Chemicals Limited
- Lincoln Bakery Limited
- Lübecker Marzipan-Fabrik v. Minden & Bruhns GmbH & Co. KG
- MADEMOISELLE DESSERTS TAUNTON LIMITED MAESTRO SWISS FOOD SDN BHD
- Maître Saladier Inc Malviala Ov
- Mani GmbH
- Mario International Group OÜ Märkische Geflügelhof-Spezialitäten GmbH
- Markus Products Limited
- Marston Foods Limited
- Maymó Cosmetics S.A. McKenzie Biscuits
- Meisterfrost Tiefkühlkosterzeugungs-Gesellschaft m.b.H.
- Metarom France
- Minderleinsmühle GmbH & Co. KG
- Mobius B.V Mooseberry Soap Co LLC
- Morrison Lamothe Inc. Mueller Fleisch GmbH
- N J Marketing Ltd T/A Calico Cottage
- Nation Pizza Products LP
- Naturkost Übelhör GmbH & Co.KG Neuhaus N.V
- Newchem S.R.L. NMK B.V.
- Noble House
- Nordiska Aktiebolaget Donut Northern Ingredients Company • ODW Frischprodukte GmbH
- Olense Vleeswaren Industrie NV
- Omya (Schweiz) AG Ontario Inc ta Donut Time
- Optima S.P.A. OptimusBio (Pty) Ltd
- ORO-Produkte Marketing International GmbH

Unipessoal, Lda

- Ospelt Food GmbH • Pan e Past - Produtos de Panificacao e Pastelaria
- Panarama Incorporated Panelto Foods

ACOP Digest & Narrative 2018

Paterson Arran Ltd.

SUBMITTERS (continued)

- Patisserie Gaudet Inc / Gaudet Sweet Goods Inc Piemme S.R.L
- PlusPharma Incorporated
- POLYRHEO INC. Pratogel S.R.L.
- Protoil Marketing SA
- PROVYDA PTY LIMITED
- PRZEDSIEBIORSTWO PRODLIKCYINO HANDI OWE RYSZARD
- KACZMAREK I SYNOWIE SP. Z.O.O. SP. KOMANDYTOWA
- QR Ingredients srl
- Quadra Chemicals Ltd
- Ripon Select Foods Limited
- Rockline Industries Inc.
- Roma NV Romix Foods Limited
- Roskam Baking Company
- S.A.L.P.A. Di Cherubini Domenico & C. S.A.S.
- SACI-CEPA
- Salamander Bay LLC • Sandy's Bakehouse Ltd
- Sapro Temizlik Urunleri Sanayi ve Ticaret A.S Sargento Foods Inc.
- Savor Street Foods, Inc. • Sel Chemie B.V.
- Serpol-Cosmetics Sp. z o.o. Sp. k. Signature Breads, Inc
- Silvestri Sweets, Inc. dba Carousel Candies/Art Coco Chocolate
- Snowbird foods Limited SOCIETE BEURRIERE DE RETIERS SORGER Wurst- und Schinkenspezialitäten GmbH
- Southern Oil Pty Ltd
- Standard Homeopathic Company • Staples Disposables Ltd
- State Fair Mini Donuts U.S.A., Inc. • Steven-Roberts Originals, LLC
- Stevens Expomat • Stoats Porridge Bars Limited
- Stockmeier Food GmbH & Co. KG
- Strategic Food International Co. LLC • Suavizantes y Plastificantes Bituminosos. SL
- Sudeep Pharma Pvt Ltd. Sulá GmbH
- System Frugt A/S • T C Fines & Sons T.M.A Co., LTD
- Take N'Bake Limited TasteTech Ltd
- TATE & LYLE ITALIA SPA • Taylors The Bakers 2011 Limited
- TC Brød ApS • TFC Australia Pty Ltd
- The Flat Bread Company Limited Thistle Seafoods Ltd
- Tods of Orkney Limited Toffee Tec GmbH
- TotteGott Aktiebolag TREFIN
- UAB "Rigidas" Ultrapharm Limited
- Unicharm Corporation • UNION COSMETIC s.r.o.
- Unser Heimatbäcker DB GmbH & Co. KG Van Dijk Banket BV
- Van Wiik & Olthuis BV Vermeiren Princeps NV
- VICORQUIMIA, S.A. W C Rowe (Falmouth) Ltd
- W.O. Duesberg Chemical GmbH Walkers Chocolates Walkers Shortbread Ltd
- Warrens Bakery Limited

• Walter Shearer Limited Trading as Shearer Candles

Weckerle Cosmetics Eislingen GmbH

Voluntary submission

22 Summary of Submissions

ACOP Digest & Narrative 2018

Summary of Submissions 23



ASSOCIATES

- Western Pacific Foods, Inc.
- Wetzel Karlsbader Oblaten und Waffelfabrik GmbH
- WHG Weißenfelser Handels-Gesellschaft mbH
- Wholebake Ltd
- Wholesale Liquidations LLC ta Benjamin Foods
- Wilrich Pty Ltd ta 'Sticky Foods' and 'OMG! Fantastic Foods'
- Wojnar's Wiener Leckerbissen Delikatessenerzeugung GmbH
- Wolf ButterBack KG
 XIAMEN YAMATA FOODS CO.,LTD.

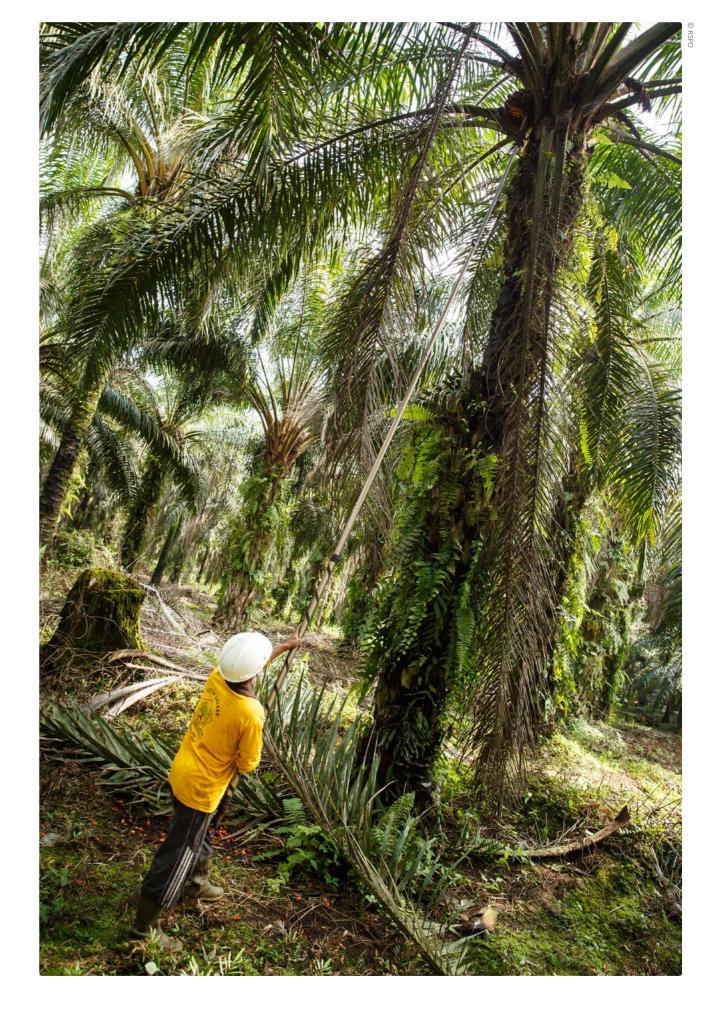
- XOX Geback GmbH
 - Yeo Valley
 - YUKA SANGYO CO.,LTD.
 - ZAKŁAD PRODUKCJI CUKIERNICZEJ "NORD" Sp. z o.o.
 - Zakład Produkcyjno-Handlowo-Usługowy Eksport-Import "JABEX" Gańczarczyk Jan
 - Zhejiang Sunshine Co., Ltd.
 - ZHUHAI Jenny's Choice Manufacturing Limited

Total: 273

NON - SUBMITTERS

Grand Total: 1432

Grand Total: 258



24 Summary of Submissions Summary of Submissions 25 ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018

3. Suspended and Terminated Members

nnual Communication of Progress submissions are mandatory for Ordinary and Affiliate RSPO members who have been members for at least a year at the start of each submission period. Members who failed to submit their 2017 ACOP reports by 9 May 2018 were allowed to submit their reports as late submissions between 29 June 2018 and 20 July 2018, after which ACOP submissions for 2017 were fully closed. Late submissions are considered non-submissions and tracked separately from on-time submissions.

Non-submissions may also result from changes in the RSPO member's organisation structure (eg. mergers, acquisitions, restructure of subsidiaries under a parent firm's RSPO membership) or if the member chose to voluntarily resign from the RSPO during the ACOP submission period.

The RSPO has taken action against RSPO member companies/organisations listed in this section for failure to submit their mandatory ACOP report for 2017, either as a submission or a late submission.

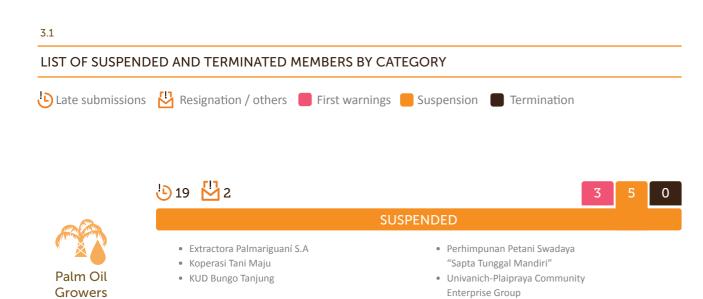
Non-submission of mandatory ACOP reports will result in the following actions:

- First non-submission of ACOP report Warning
- Non-submission of ACOP reports for 2 consecutive years Suspension
- Non-submission of ACOP reports for 3 consecutive years **Termination**

Total: 5

Companies/organisations that have had their RSPO membership suspended will have all membership privileges revoked with immediate effect. However, there will be a grace period of 30 days before their certificates, trade and RSPO Trademark License cease to be valid.

Companies/organisations that have had their RSPO membership terminated will have all membership privileges revoked. This includes immediate invalidity of their certificates, trade and RSPO Trademark License.



¹ 54 ¹ 7 SUSPENDED **TERMINATED** AARTI INDUSTRIES LIMITED amtradeco AGRI ASIA GROUP SDN. BHD. • BiologoN Gesellschaft m.b.H. **Processors** • TEGAP BUMIJAYA SDN BHD Bronson & Jacobs Pty Ltd & Traders COFIAGRO • Indo Sukses Sentra Usaha, PT Total: 3 • Innovans Palm Industries Sdn. Bhd. JSC Aston KRISHNA ENTERPRISES Lotte International Co., Ltd M/S Amarjit Oil Traders • NEW ENG LEE AGRICULTURE SDN. BHD. Oleocomm Global Sdn Bhd OPG TECH CO., ITD. • Palmatec Corporation de Costa Rica S.A. • PARISONS FOODS PVT. LTD. PT Prosympac Agro Lestari PT. ROYAL INDUSTRIES INDONESIA

QUERQUS ALIMENTARIA, S.LRuchi Soya Industries Limited

DEVELOPMENT CO.,LTD.

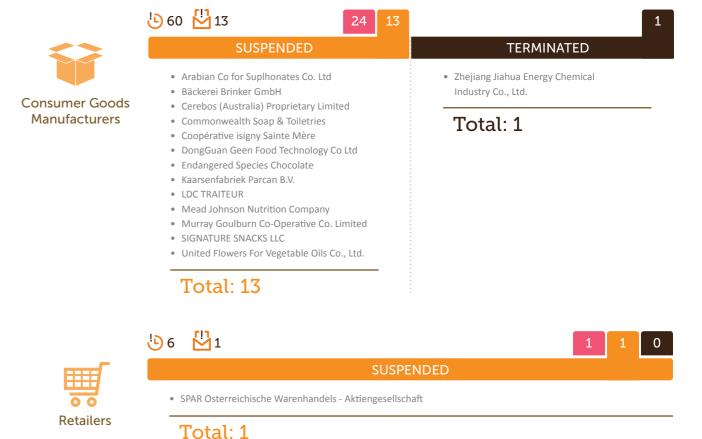
SinoLight Chemicals Co. LtdTRIANGULO ALIMENTOS LTDA

UNIVERSAL BIOFUELS PVT LTDXLNT BIOFUEL SDN. BHD.

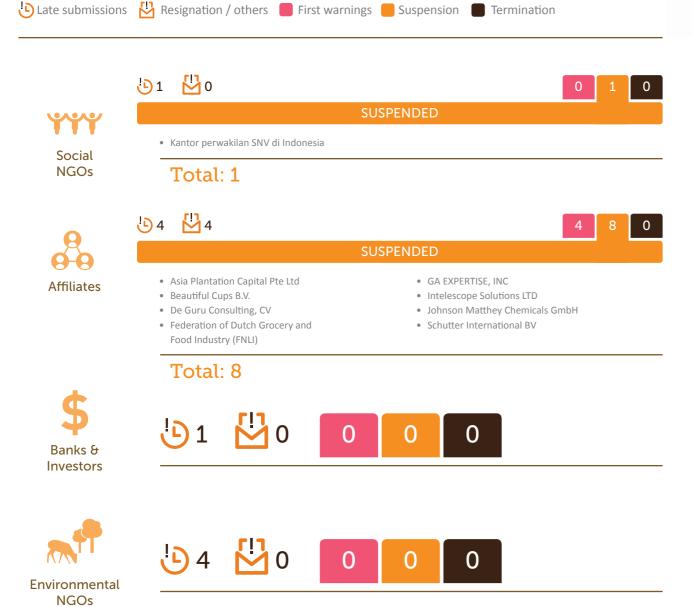
Total: 26

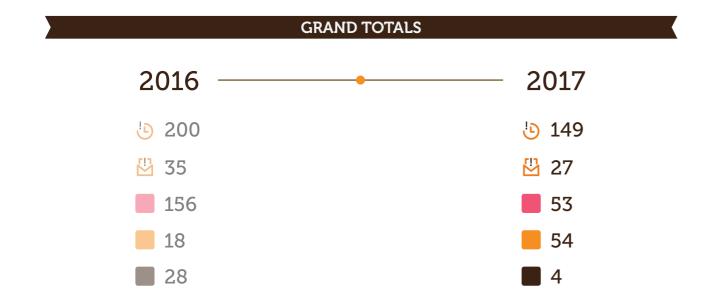
SHANGHAI YIZHOU ECONOMIC TRADE

• Sawit Raya Sdn Bhd



26 Suspended and Terminated Members ACOP Digest & Narrative 2018 Suspended and Terminated Members 27





4. Supply Chain Models

he RSPO has two types of certification, which involve verification and certification by an accredited Certification Body. The first is the Principles & Criteria (P&C) certification which ensures that palm oil is produced sustainably from the source. This certification is for growers/producers. The second is Supply Chain certification

(SCC), which ensures the traceability of the certified palm oil from its source to throughout the supply chain. There are four types of RSPO supply chain models available; Identity Preserved, Segregated, Mass Balance and Book and Claim (also known as RSPO credits).

PHYSICAL CSPO



Identity Preserved (IP) Palm Oil

Sustainable palm oil from a single identifiable certified source is kept separate from all other palm oil throughout supply chain.

Segregated (SG) Palm Oil

Sustainable palm oil from different certified sources is kept separate from ordinary palm oil throughout supply chain.



Mass Balance (MB) Palm Oil

Sustainable palm oil from certified sources is mixed with ordinary palm oil throughout supply chain. Mixing of sustainable and conventional palm oil is allowed if it is monitored administratively.

CSPO CREDITS



Book & Claim (B&C) Palm Oil

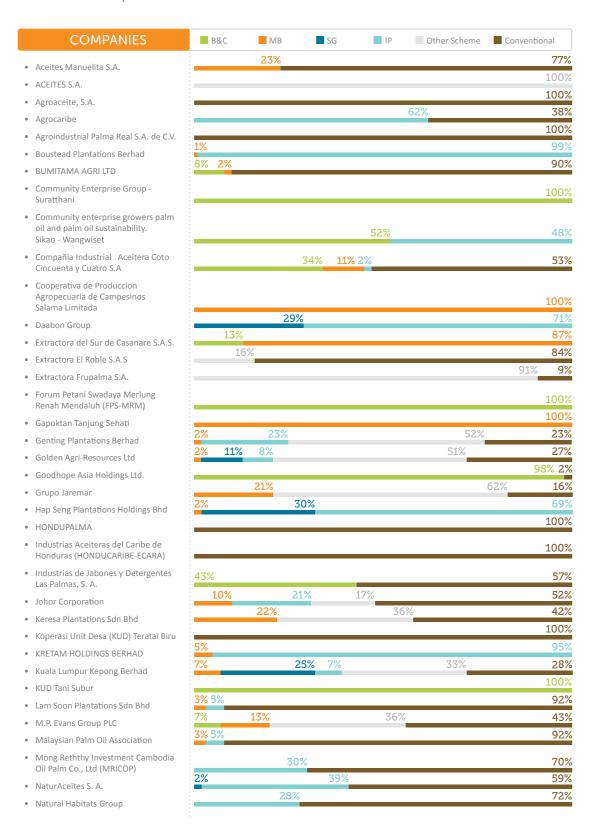
The supply chain is not monitored for the presence of sustainable palm oil. Manufacturers and retailers can buy Credits from RSPO-certified growers, crushers and independent smallholders through RSPO's online trading platform - PalmTrace.





PALM OIL GROWERS

Among the 54 Palm Oil Grower members reporting complete supply chain data in their ACOP submissions in 2017, sold CSPO volumes were split relatively equally between the four RSPO Supply Chain models. The majority of output by members, however, is still sold as conventional. Mass Balance remains the most widely used model, and we also note an increase in sold output certified as Identity Preserved.



Palm Oil Growers

	COMPANIES	■ B&C	M	В	SG		IP	O1	ther Scheme	Conve	ntional
	Noble Plantations Pte Ltd	:									100%
٠	NORPALM GHANA LIMITED	:									100%
	Olam International Limited										100%
	PALMACEITE S.A.	2%									98%
	Palmas del Cesar S.A.		18%								82%
	Palmas del Espino S.A.										100%
	Poligrow Colombia SAS										100%
٠	PPB Oil Palms Berhad			35	5%	11%		14%			41%
	PT Austindo Nusantara Jaya Agri		20%	10%							70%
	PT DHARMA SATYA NUSANTARA		25	5% 1	12%						63%
	PT Inti Indosawit Subur	7%	9%								84%
			19%					47	' %		34%
	PT Perkebunan Nusantara IV	:							F74.0/		200/
	(PERSERO)								71%		29%
٠	PT Perkebunan Nusantara V (PERSERO)	12%							769/ 19/		88%
٠	PT PP London Sumatra Indonesia Tbk	4%			379	/ 70/	,		76% 1%		19% 4% 51%
۰	PT Rimba Mujur Mahkota	4%			3/7	7%			769/49/		15% 5%
٠	PT Salim Ivomas Pratama Tbk								76%4%		
٠	PT Sampoerna Agro Tbk										100%
٠	PT Sawit Sumbermas Sarana	F0/							73%		100% 22%
۰	PT Socfin Indonesia	5%						60%	/3/		
٠	PT Triputra Agro Persada		20%					00%	59%		40% 22%
٠	PT. Barumun Agro Sentosa	90%	20%						39%		10%
۰	PT. Brahma Binabakti	90%				14%					56%
۰	PT. Gawi Bahandep Sawit Mekar					14/0				87%	13%
۰	PT. GAWI MAKMUR KALIMANTAN	2%			40	0/				0778	58%
۰	R.E.A. Holdings Plc	<u> </u>			40	/0					100%
۰	Santa Rosa S.A										100%
۰	Savonnerie Tropicale S.A	1	5%								85%
۰	SIAT SA		776						80%	•	14% 6%
۰	SIPEF-CI								0070		1170 070
٠	Southern Palm Oil Industry (1993) Co.,Ltd										100%
٠	Srijaroen Sustainable Oil Palm Production Community Enterprise Group										100%
۰	Sustainable Krabi Oil-Palm farmers Cooperative Federation										100%
•	TDM Plantation Sdn Bhd			32%				29%	13%		27%
•	TECK GUAN HOLDINGS SDN. BHD.										100%
•	Tian Siang Holdings Sdn Bhd										100%
۰	Trang sustainable palm oil grower community enterprise network										100%
	TSH Resources Berhad										100%
•	TWIFO OIL PALM PLANTATIONS LIMITED	6%									94%
•	United Palm Oil Industry Public										100%
	Company Limited (UPOIC)				413	%				48%	12%
	United Plantations Bhd										
•	Univanich Palm Oil Public Company Limited										100%



INCOMPLETE OR MISSING SUPPLY CHAIN DATA

- Agropalma Group
- ANCUPA
- BENTA WAWASAN SDN BHD
- DARA-LAM SOON SDN BHD
- DekelOil
- FEDEPALMA National Federation of Oil Palm Growers of Colombia
- FELDA
- FELDA GLOBAL VENTURES HOLDINGS BERHAD
- First Resources Limited
- Global Palm Resources Holdings Ltd.
- Golden Veroleum (Liberia) Inc. (GVL)
- Goldtree (S.L.) Ltd
- Hacienda La Cabana S.A.
- Ikatan Kayangan Sdn Bhd
- Innoprise Plantations Berhad
- Kalyan AgroVet Investments Limited
- Kwantas Corporation Berhad
- Lumnam Kadae Pattana Oil Palm Community Enterprise Group
- N.Y.Hiew (Holdings) Sdn Bhd
- OLEOSUR SAPI DE CV
- Phanom Land Settlement Cooperatives Limited
- PT Agrowiratama

- PT Berkat Sawit Seiati
- PT FIRST LAMANDAU TIMBER INTERNATIONAL
- PT Harisa Agro Lestari
- PT Hilton Duta Lestari
- PT Mentari Pratama
- PT Musim Mas
- PT Sanggam Harapan Sejahtera
- PT Siringo Ringo
- PT Tri Bakti Sarimas
- PT Tunas Baru Lampung Tbk
- PT. Eagle High Plantations Tbk
- PT. Unggul Lestari
- Saikueng Bansawan Community Enterprise
- SAWIT KINABALU SDN. BHD.
- Sichon Palm Yangyuen Community Enterprise Group
- Sime Darby Plantation Berhad
- SIPEF-CI
- SOTRADER (Societe Gabonaise De Transformation Agricol)
- Tapi-Ipun Sustainable Oil Palm community Enterprise Group

4.2

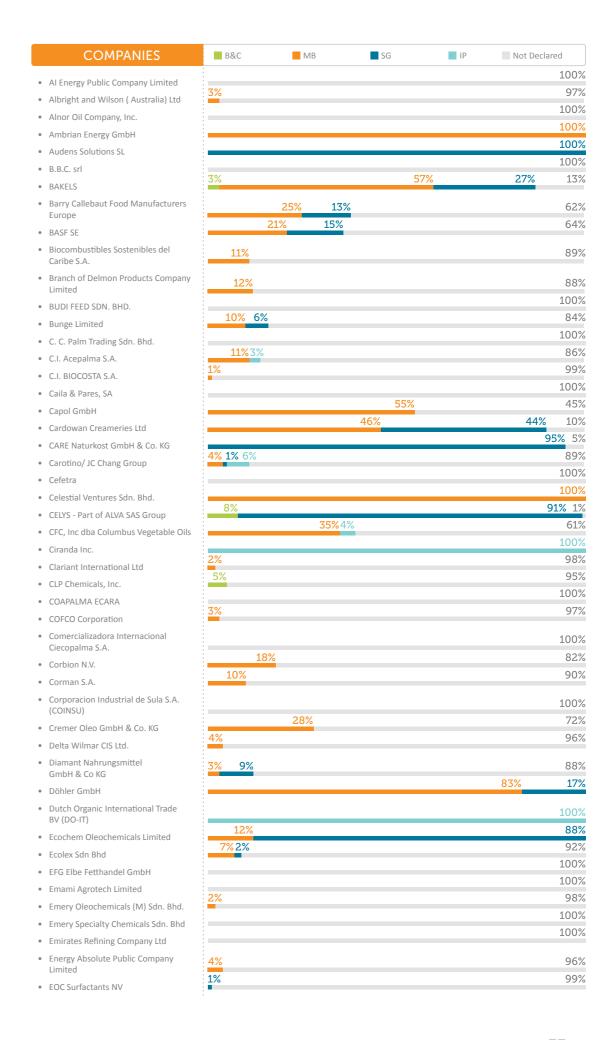
- UPOIC Nuakhlong-Khaopanom
- Volta Red Limited
- Wild Asia Sdn. Bhd. (Wild Asia Group Scheme)



PROCESSORS & TRADERS

Among the 263 Processor and Trader members that submitted ACOP reports with complete supply chain usage data in 2017, the Mass Balance and Segregated models remain the most popular. Uptake of CSPO remains on a gentle uptrend among P&T members, with 40 members reported 100% handling, trading or processing of CSPO in 2017, up from 33 members in 2016. However, a significant amount of volumes reported by P&T members were not declared as certified under any of the four RSPO supply chain models, indicating room for improved uptake.

COMPANIES	■ B&C	MB	SG	■ IP	Not Declared
3F Industries Limited					100%
AAA Oils & Fats Pte. Ltd.					100%
	12%	20%			67%
AAK AB		32%	19%		49%
Acatris					
 ACEITES VEGETALES SALUDABLES XXI,S.L. 	4%				96%
ACEITES Y DERIVADOS SOCIEDAD ANONIMA (ACEYDESA)		40)%		60%
AEN Palm Oil Processing Pvt Ltd					100%
Agri Oils Pte Ltd	3%				97%
	_				100%
Agritrade International PTE LTD					
AGRITRADE TARIM URUNLERI TICARET LOJISTIK VE DEPOCULUK LIMITED SIRKETI	<u>6%</u>				94%
AGRIVAR: Agro Industrie Variée	18%		35%		48%
		36%			64%
 Agro Supply A/S 					99% 1%
 AgroTech Production AS 					2270 270





	COMPANIES	B&C	MB	SG	IP IP	Not Declared
				<u> </u>		
•	ERCA WILMAR COSMETIC INGREDIENTS Sp. z o.o.		29%			71%
•	Espachem BV					100%
•	Estelle Chemicals Private Limited					100%
•	EVYAP SABUN MALAYSIA SDN BHD	1%				99%
•	Excelvite Sdn. Bhd.					100%
•	Extractora la Gloria SAS					100%
•	EXTRACTORA SICARARE SAS					100%
•	Fábrica de Grasas y Productos Químicos Limitada, Grasco Limitada					100%
•	FACI ASIA PACIFIC PTE LTD	1%				99%
•	FACI S.P.A	8%				92%
•	Felda IFFCO Sdn Bhd	2%				98%
•	Fine Organic Industries PVT.LTD.					100%
•	Florin AG					100%
۰	FRIGORIFICO ALLANA PRIVATE LIMITED	1%				99%
•	Fuji Oil Group	6% 10% 1	%			83%
•	Future Prelude Sdn. Bhd.					100%
•	GALLETAS SIRO, S.A		35%			65%
•	Gan Heng Holdings Sdn Bhd					100%
•	Gebr. Steinhart Wachswarenfabrik GmbH & Co. KG					100%
•	GILOIL COMPANY LIMITED					100%
•	Givaudan SA				=	89% 9% 1%
•	Glencore Agriculture B.V.				74%	26%
•	Godrej Industries Limited	11%				89%
•	GoodMills Innovation GmbH					100%
						000/ 400/
	GRACETALES LIMITADA		70%			85% 15%
	GRACETALES LIMITADA GREEN OLEO S.R.L.		30%			85% 15% 70%
			30%			70% 100%
٠	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS		30%			70%
•	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U.	20		33%		70% 100% 100% 47% 1%
•	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische			33%		70% 100% 100% 47% 1% 100%
•	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH	20'		33%		70% 100% 100% 47% 1% 100% 94%
•	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.)			33%	50%	70% 100% 100% 47% 1% 100% 94% 100%
•	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD			33%	60%	70% 100% 100% 47% 1% 100% 94% 100% 40%
•	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD.			33%	60%	70% 100% 100% 47% 1% 100% 94% 100% 40%
•	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V.	2% 4%	%	33%	60%	70% 100% 100% 47% 1% 100% 94% 100% 40% 100%
•	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V. INDUSTRIAL ALPAMAYO S.A	2% 4%	%	33%	60%	70% 100% 100% 47% 1% 100% 94% 100% 40% 100% 81%
•	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V. INDUSTRIAL ALPAMAYO S.A Industrial Danec SA	2% 4%	%	33%	60%	70% 100% 100% 47% 1% 100% 94% 100% 40% 100% 81%
•	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V. INDUSTRIAL ALPAMAYO S.A Industrial Danec SA INDUSTRIAL QUIMICA LASEM, SAU	2% 4% 19%	%	33%	60%	70% 100% 100% 47% 1% 100% 94% 100% 100% 81% 94% 100%
•	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V. INDUSTRIAL ALPAMAYO S.A Industrial Danec SA INDUSTRIAL QUIMICA LASEM, SAU Industrializadora Oleofinos SA de CV	2% 4% 19%	%	33%	60%	70% 100% 100% 47% 1% 100% 94% 100% 40% 100% 81%
•	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V. INDUSTRIAL ALPAMAYO S.A Industrial Danec SA INDUSTRIAL QUIMICA LASEM, SAU Industrializadora Oleofinos SA de CV Industrias Ales C.A.	2% 4% 19%	%	33%	60%	70% 100% 100% 47% 1% 100% 94% 100% 40% 100% 100% 100% 100%
	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V. INDUSTRIAL ALPAMAYO S.A Industrial Danec SA INDUSTRIAL QUIMICA LASEM, SAU Industrializadora Oleofinos SA de CV Industrias Ales C.A. Indutrade Colombia S.A.S. Indutrade Sociedad de	2% 4% 199 1%	%	33%	60%	70% 100% 100% 47% 1% 100% 94% 100% 100% 100% 100% 100% 100%
	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V. INDUSTRIAL ALPAMAYO S.A INDUSTRIAL QUIMICA LASEM, SAU Industrializadora Oleofinos SA de CV Industrias Ales C.A. Indutrade Colombia S.A.S. Indutrade Sociedad de Comercialización Internacional S.A.S.	2% 4% 19% 1%	%	33%	60%	70% 100% 100% 47% 1% 100% 94% 100% 40% 100% 100% 100% 100% 100% 100
	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V. INDUSTRIAL ALPAMAYO S.A Industrial Danec SA INDUSTRIAL QUIMICA LASEM, SAU Industrializadora Oleofinos SA de CV Industrias Ales C.A. Indutrade Colombia S.A.S. Indutrade Sociedad de Comercialización Internacional S.A.S. Ingoby Investments (Pty) Ltd	2% 4% 199 1%	%	33%	60%	70% 100% 100% 47% 1% 100% 94% 100% 40% 100% 100% 100% 100% 100% 100
	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V. INDUSTRIAL ALPAMAYO S.A Industrial Danec SA INDUSTRIAL QUIMICA LASEM, SAU Industrializadora Oleofinos SA de CV Industrias Ales C.A. Indutrade Colombia S.A.S. Indutrade Sociedad de Comercialización Internacional S.A.S. Ingoby Investments (Pty) Ltd Innospec Inc.	2% 4% 199 1%	%	33%	60%	70% 100% 100% 47% 1% 100% 94% 100% 40% 100% 100% 100% 100% 100% 100
	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V. INDUSTRIAL ALPAMAYO S.A Industrial Danec SA INDUSTRIAL QUIMICA LASEM, SAU Industrializadora Oleofinos SA de CV Industrias Ales C.A. Indutrade Colombia S.A.S. Indutrade Sociedad de Comercialización Internacional S.A.S. Ingoby Investments (Pty) Ltd Innospec Inc. Inolex Chemical Company	2% 4% 199 1% 1%	6	33%		70% 100% 100% 47% 1% 100% 94% 100% 40% 100% 100% 100% 100% 100% 100
	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V. INDUSTRIAL ALPAMAYO S.A INDUSTRIAL QUIMICA LASEM, SAU Industrializadora Oleofinos SA de CV Industrias Ales C.A. Indutrade Colombia S.A.S. Indutrade Sociedad de Comercialización Internacional S.A.S. Ingoby Investments (Pty) Ltd Innospec Inc. Inolex Chemical Company Interchem Agencies Limited Intercontinental Specialty Fats	2% 4% 199 1% 1%	%			70% 100% 100% 47% 1% 100% 94% 100% 40% 100% 100% 100% 100% 100% 100
	GREEN OLEO S.R.L. GRUPO EMPRESARIAL PALACIOS ALIMENTACION S.A.U. Guangzhou Namchow Food Co., Ltd Gustav Heess Oleochemische Erzeugnisse GmbH Heinrich Nagel KG (GmbH & Co.) HUP LEE OILMILL SDN BHD IFFCO (MALAYSIA) SDN. BHD. IMCD GROUP B.V. INDUSTRIAL ALPAMAYO S.A Industrial Danec SA INDUSTRIAL QUIMICA LASEM, SAU Industrializadora Oleofinos SA de CV Industrias Ales C.A. Indutrade Colombia S.A.S. Indutrade Sociedad de Comercialización Internacional S.A.S. Ingoby Investments (Pty) Ltd Innospec Inc. Inolex Chemical Company Interchem Agencies Limited Intercontinental Specialty Fats Sdn Bhd	2% 4% 199 1% 1%	6			70% 100% 100% 47% 1% 100% 94% 100% 40% 100% 100% 100% 100% 100% 100



	COMPANIES	B&C	MB	SG	IP	Not Declared
	Jacob Stern & Sons, Inc.	9%				91%
	Josovina Commodities Pte Ltd	2%				98%
	JUABEN OIL MILLS LTD					100%
	Juchem Food Ingredients GmbH			5	9%	41%
	Just Oil and Grain Pte Ltd					100%
	KALMART SYSTEMS (M) SDN BHD	2%				98%
	Keck Seng (Malaysia) Berhad	14% 3%	6			83%
	Kent Foods Limited		26%			74%
	Kluman and Balter Limited			51%	14%	35%
	Koninklijke Zeelandia Groep b.v.	1%				99%
	KOWA COMPANY, LTD.					100%
	KTC (Edibles) Limited			44%		56%
٠	KUK Hungaria kft	5%				95%
	La Fabril S.A.					100%
	Lam Soon (Thailand) Plc.					100%
	Lam Soon Edible Oils Sdn Bhd	1%				99%
	Lasenor Emul, S.L.		26% 8%			66%
	LEVO BV					100%
	LIMSA OLEOCHEMICALS, SA	14%				86%
	Lípidos Santiga, S.A.	1%	21%			78%
	Loiret & Haentjens SA					100%
	Lonza Inc.	15%				85%
٠	Lubrizol Advanced Materials, Inc.					100%
	M.W. Beer & Co. Limited					100%
	MAC World Industries Sdn Bhd					100%
٠	MACWORLD INDUSTRIES LIMITED					100%
۰	Mallet and Company Inc	3%				97%
۰	Manildra Group	6%				94%
٠	Marine Olie Handel Maatschappij B.V.					100%
	Marsa Yag Sanayi Ve Ticaret Anonim	1% 10%				89%
	Sirketi	1/6 10/6				100%
۰	Martin & Servera Aktiebolag	1%				99%
٠	Marubeni Corporation	1/0				33/0
٠	Maruzen Petrochemical Company,	2	1%			79%
	Limited		27%			73%
	Marvesa Holding N.V.					100%
٠	Medilux oil & Fats Sdn Bhd					
٠	Meggle AG/Molkerei Meggle Wasserburg GmbH & Co.KG	9% 109	%			82%
•	Mena Jaya Oil & Fats Sdn Bhd					100%
•	Mercur Handel GmbH					100%
۰	Mercuria Energy Trading SA					100%
۰	Mewah Group	1% 2%				97%
•	Mitsubishi Corporation	2%				98%
•	Mitsui and Co., Ltd	3%				97%
•	MOHINI ORGANICS PRIVATE LIMITED					100%
۰	NAMCHOW CHEMICAL INDUSTRIAL CO.,LTD.	10/70/				100%
٠	NATU'OIL SERVICES INC	1%3 %				96%
•	New Biodiesel Co., Ltd					100%
•	Nice Rika Biotechnologies Sdn Bhd					100%
•	Nimir Industrial Chemicals Ltd		25%			75%
٠	NIPPON SHOKUBAI CO.,LTD		38	5%		62%
	Nöll & Co. GmbH	1%				99%



	COMPANIES	■ B&C	MB	■ SG	IP IP	Not Declare	ed
۰	NOREL,S.A.						100%
	Nortech Foods Limited	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		44%			56%
	Novozymes A/S					90%	10%
	Nutriswiss AG			6	0%		40%
	Oleaginosas Del Peru S.A - OLPESA	0 0 0					100%
	Oleen Co. Ltd.						100%
	Olenex Holdings B.V.	2%		39%			59%
	Oleo Solutions Ltd				76	%	24%
	Oleo-fats, Incorporated	2% 1%					97%
	OLEOFLORES S A S	1%					99%
	OLFOOD SRL		23%	27%			50%
۰	OLIO Spezial Speisefett Speiseol GmbH		34%				66%
	OLIQEM GmbH	1%					99%
	Olmeca S.A	3%					97%
	Pacific Inter-Link Sdn. Bhd.	2%					98%
	Pacific Oils & Fats Industries Sdn Bhd	1%					99%
	Palmeras de la Costa S.A.				61%		39%
	Palmeros de Aguan S. A. (PALMASA)						100%
	PALMS RESOURCES PTE LTD						100%
	Patech Fine Chemicals Co., Ltd.						100%
۰	Patum Vegetable Oil Company Limited	2%					98%
	PCC Exol SA		28%				72%
	PELLEGRINI SRL	1%	26%				73%
	Petronas Chemicals Group Berhad						100%
	Pilot Chemical Company	1%					99%
	Pin It Pastry Ltd						100%
	Pitak Palm Oil Company Limited						100%
۰	President Nisshin Corp	2%					98%
	Prime Surfactants Limited						100%
	Pro Fair Trade AG						100%
	Protecnica Ingenieria S.A.						100%
	PROTEINAS Y OLEICOS, S.A. DE C.V.	:					100%
•	PT Agro Jaya Perdana						100%
•	PT Budi Nabati Perkasa						100%
•	PT Global Interinti Industry	1%					99%
۰	PT Pacific Indopalm Industries	1%					99%
۰	PT Pacific Palmindo Industri	407	4.607				100%
۰	PT Wahana Citra Nabati	4%	16%				79%
۰	PT. Domus Jaya						100%
۰	PT. Dua Kuda Indonesia	100/	/				100%
۰	PT. Hasil Abadi Perdana	16% 10%	6				75%
۰	PT. Kharisma Pemasaran Bersama Nusantara (PT. KPBN)						100%
۰	PT. Pacific Medan Industri	4.00	400/				100%
۰	PT. PALM MAS ASRI	16%					75%
۰	PT. Sumi Asih		8%	470/			82%
۰	Puratos NV	4%		43%			48%
۰	Pyramid Lanka (Private) Limited				C00/	0407	100%
۰	Quaker Chemical Corporation	100/			69%	21%	10%
۰	QUATERNIA S.L.	10%			77C/		90%
۰	Rapunzel Naturkost GmbH	400/	170/		73%		27%
۰	Rhodium Resources Pte Ltd	12%	13%				75%



Sorgan Company Separa Company Sepa		COMPANIES	■ B&C	■ MB	■ SG		■ IP	Not Declare	ed
SABO S.P.A. 1% 995 Salarator Valuahin Kogyo Co., Ltd. 1995 Sang Ree Elable Oils Son. Bhd. 24% 2% 74% 74% 28% 74% 7	۰	Royal Dutch Shell plc			45%	15%			40%
Salamoto Yakuhin Kogyo Co, Ltd. Sang kee faillie Olis Sal. Bild. Salamoto Kabuhin Co., Ltd. 14% Sal									99%
24% 2% 74 2 Sangkook Industry Co. Ltd. 97 2 Sangkook Industry Co. Ltd. 97 2 Seekon Industries Co., Ltd. 97 2 Seekon Industries Co., Ltd. 97 2 Seekon Industries Sdn. Bild. 1000 3 Sinarrans Cepas Pie Ltd. 1000 3 Southern Edible Oil Industries (M) 3600 3 Southern Edible Oil Industries (M) 3600 3 Southern Edible Oil Industries (M) 3600 3 Seekon Company 90 3 Seekon Company 100 4 Seekon Company 90 5 Seekon Word Company 100 5 Seekon Word Company 100 5 Seekon Company 100 5 Seekon Word Company 100 5 Seekon			1%						99%
Sampsook Industry Co. Ltd. Schiller Sellacher GmbH Sengelin Agar Demokrater Co., Ltd. Sellocom Industries Sdn. Bhd. Shee' Natural Pain Earmers Toyor Sanc Limite Co., Ltd. Silvar Marker Co., Ltd. Silvar Marker Co., Ltd. Silvar Marker Co., Ltd. Silvar Marker Sellacher Co., Ltd. Silvar Marker Sellacher Sella				24% 2%					74%
Schill + Selacher GmbH Senegish Agro-industries Co., Ltd. Senegish Agro-industries Sch. Bhd. Shoesi Yakuhin Co., Ltd. Sibury Marketing Ltd Silibury Marketing Ltd Solibury Marketing Lt			3%						97%
Sengairi Agro Industries Sch. Ibd. Sehoon industries Sch. Ibd. Sehoon industries Sch. Ibd. Since Yakuhin Co., Ltd. Siloury Marketing tid Siloury Marketing									100%
Selecom Industries Sdn. Bhd. Shoel Yakuhin Co., Ltd. Shoel Yakuhin Co., Ltd. Silhoury Markeling Ltd Sociedad Industrial Dominicana Solitz Corporation Southern AGIble Oil Industries (M) Skn. Berhald Sovinz-M LtC Southern AGIble Oil Industries (M) Skn. Berhald Sovinz-M LtC Sistepan Company Stephenson Group Ltd Stephens									100%
Shoel Yakuhin Co., Ltd. 28% 60% 3% 95									100%
Silbury Marketing Ltd Sinarmas Cepsa Pte Ltd Silorams Cepsa Pte Ltd 14% Sociedad Industrial Dominiciana Sojitz Corporation Sojitz Corporatio									100%
Sinarmas Cepsa Pte Ltd SirRAL PADANA S.p.A. 14% 14% 848 849 849 849 849 849 849 8				28%				60% 3%	9%
SPRAL PADANA S.p.A. 14% 844									100%
- Sociedad Industrial Dominicana - Solitz Corporation - Solitz Corporation - SOUTHERN ACIDS INDUSTRIES - SON, BRID Southern Edible Oil Industries (M) - Son, Berhad SOVUZ-M LLC - STRAINCRIE DUBOIS & FLS - STEPANCOMPANY - Stephenson Group Ld - Symrise AG - Suksomboon Vegetable Oil Company Limited - Symrise AG - Suksomboon Vegetable Oil Company Limited - Symrise AG - SW - SOW -		·	14%						84%
SOJIZ CORPORATION SOUTHERN ACIDS INDUSTRIES SON, BHD. Southern Edible Oil Industries (M) Son, Berhad SOYUZ-M LLC STEARINERIE DUBOIS & FILS Stepen Company Stephenson Group Ltd Stern-Wywloi Gruppe 6mbH + Co, KG Suksomboon Vegetable Oil Company Limited Symrise AG TBC Ingredients ApS TGV SRAAC LIMITED THAI ETHONYLATE CO, LTD. Thai Tallow and Oil Co, Ltd. The Krabi Oil-Palm Farmers Cooperatives Federation Limited The Natural Palm Group Co, Ltd The Q Partnership Ltd The Q Partnership Ltd The Vhite Sea & Baltic Company Limited Trans Palm Oil Co, Ltd Topchim Tong Palm Oil Co, Ltd Trans Palm Group			12%						88%
SOUTHERN ACIDS INDUSTRIES SON, BHD. Southern Edible Oil Industries (M) Soft, Berhad SOYUZ-MILC STEARINERIE DUBOIS & FILS Stepan Company Stephenson Group tut Stern-Wywiol Gruppe GmbH + Co. KG Suksomboon Vegetable Oil Company Limited Symrise AG Symrise AG Symrise AG Symrise AG Symrise AG Symrise AG Shade Limited Symrise AG Shade Limited Shade Agent Agen									100%
Southern Edible Oil Industries (M)		SOUTHERN ACIDS INDUSTRIES							99%
SOYUZ-M LLC STEARINERIE DUBOIS & FILS Stephan Company Stephenson Group Ltd Stern-Wywiol Gruppe GmbH + Co. KG Suksomboon Vegetable Oil Company Limited Symrise AG Suksomboon Vegetable Oil Company Limited Symrise AG TBC Ingredients ApS TGV SRAAC LIMITED THAI ETHOXYLATE CO.,LTD. Thai Tallow and Oil Co., Ltd. The Krabi Oil-Palm Farmers Cooperatives Federation Limited The Natural Palm Group Co.,Ltd The Q Partnership Ltd The Q Partnership Ltd The Q Partnership Ltd Trans-Asia Phils Manufacturing Industries Corporation Troyota Tsusho Corporation Toyota Tsusho Corp	•	Southern Edible Oil Industries (M)							100%
STEARINERIE DUBOIS & FILS Stepan Company Stephenson Group ttd Stern-Wywiol Gruppe GmbH + Co. KG Stern-Wywiol Gruppe GmbH + Co. KG Stern-Wywiol Gruppe GmbH + Co. KG Symrise AG Symrise AG TBC Ingredients ApS TGV SRAAC LIMITED THAI ETHOXYLATE CO.,LTD. Thai Tallow and Oil Co., Ltd. The Krabi Oil-Palm Farmers Cooperatives Federation Limited The Natural Palm Group Co.,Ltd The White Sea & Baltic Company Limited The White Sea & Baltic Company Limited The White Sea & Baltic Company Limited Trans-Asia Phils Manufacturing Industries Corporation Topota Tsusho Corporation Tonge Palm Oil Co.,Ltd Trans-Asia Phils Manufacturing Industries Corporation Trang Palm Oil Co.,Ltd Trans-Rsia Phils Manufacturing Industries Corporation TROPICAL NETWORK SDN BHD United Fleet Palms Sdn. Bhd. Univar Inc. Vance Bioenergy Sdn Bhd Volac International Ltd Volac WILMAR FEED INGREDIENTS LIMITED Vopak Terminal Vlaardingen B.V. Vy Spak Terminal Vlaardingen B.V. Vy Stingapore Pte Ltd Watawala Plantations PLC T% 22% 575 722 725 725 725 725 725 725 725 725			2%						98%
Stepan Company 4% 96: Stephenson Group Ltd 50% 50: Stern-Wywiol Gruppe GmbH + Co. KG 3% 1% 96: Suksomboon Vegetable Oil Company Limited 100: 100: TSE Clayredients ApS 88% 12: TGV SRAC LIMITED 11% 89: THAI ETHOXYLATE CO.,LTD. 100: 100: Thai Tallow and Oil Co.,Ltd. 100: 100: The Natural Palm Farmers Cooperatives Federation Limited 100: 100: The Natural Palm Group Co.,Ltd 1% 99: The White Sea & Baltic Company Limited 13% 87: The White Sea & Baltic Company Limited 100: 100: Topchim 90: 96: Topchim 100: 100: Topchim 100: 100: Topchim 90: 91: Trans-Asia Philis Manufacturing Industries Corporation 9% 91: TROPICAL NETWORK SDN BHD 4% 16% 83: Univar Inc. 98: 98: Vance Bioenergy 5dn Bhd 4% 25% 71: Volac Int			14%						86%
Stephenson Group Ltd Stern-Wywiol Gruppe GmbH + Co. KG			4%						96%
Stern-Wywiol Gruppe GmbH + Co. KG Suksomboon Vegetable Oil Company Limited Symrise AG TBC Ingredients ApS TGV SRAAC LIMITED THAI ETHOXYLATE CO.,LTD. Thai Tallow and Oil Co.,Ltd. The Krabi Oil-Palm Farmers Cooperatives Federation Limited The Natural Palm Group Co.,Ltd The Q Partnership Ltd The Q Partnership Ltd The White Sea & Baltic Company Limited Tianjin Namchow Food Co., Ltd. Topchim Trang Palm Oil Co.,Ltd. Type Partnership Co.,Ltd. Topchim Trang Palm Oil Co.,Ltd. Topchim Trang Palm Oil Co.,Ltd. Topchim Trang Palm Oil Co.,Ltd. Topchim Topchat Institute Ting Industries Corporation Trang Palm Oil Co.,Ltd. Type Partnership Co.,Ltd. Type Partner					50%				50%
Suksomboon Vegetable Oil Company Limited 100 Symrise AG 88% 12: TBC Ingredients ApS 8% 92: TGV SRAAC LIMITED 1100 THAI ETHOXYLATE CO_LTD. 100: Thai Tallow and Oil Co_Ltd. 100: The Krabi Oil-Palm Farmers Cooperatives Federation Limited 100: Cooperatives Federation Limited 99: The Aptarership Ltd 87: The White Sea & Baltic Company Limited 87: Tanjin Namchow Food Co., Ltd. 100: Topchim 100: Topchim 100: Trans-Asia Phils Manufacturing Industries Corporation 9% 91: TROPICAL NETWORK SDN BHD 4% 16% 80: Univar Inc. 98: 100: 98: Volac International Ltd 4% 25% 95: Volac UniLMAR FEED INGREDIENTS LIMITED 5% 95: Vopak Terminal Vlaardingen B.V. 4% 25% 95: Vopak Terminal Vlaardingen B.V. 4% 25% 95: Volac UniLMAR FEED INGREDIENTS			<mark>3%</mark> 1%						96%
**Symrise AG		Suksomboon Vegetable Oil Company							100%
### TBC Ingredients ApS TGV SRAAC LIMITED								88%	12%
• TGV SRAAC LIMITED 111% 895 • THAI ETHOXYLATE CO.,LTD. 1003 • Thai Tallow and Oil Co., ttd. 1003 • The Krabi Oil-Palm Farmers Cooperatives Federation Limited 1003 • The Natural Palm Group Co., ttd 993 • The White Sea & Baltic Company Limited 13% 875 • The White Sea & Baltic Company Limited 1003 965 • Tanjin Namchow Food Co., ttd. 1000 1000 • Topothin 1000 90 91 • Trans-Asia Philis Manufacturing Industries Corporation 996 1003 • TROPICAL NETWORK SDN BHD 4% 16% 803 • United Fleet Palms Sdn. Bhd. 20 985 • Univar Inc. 6% 944 • Volac International Ltd 4% 25% 713 • Volac International Ltd 4% 25% 953 • Volac WILMAR FEED INGREDIENTS LIMITED 31% 693 • Volac International Ltd 4% 25% 953 • Volac International Undardingen B.V. 4% 25% 953 • Volac International Undardingen B.V. 4% 25% 953<			8%						92%
THALETHOXYLATE CO.,LTD. Thai Tallow and Oil Co.,Ltd.** The Krabi Oil-Palm Farmers Cooperatives Federation Limited			11%						89%
* Thai Tallow and Oil Co., Ltd. * The Krabi Oil-Palm Farmers Cooperatives Federation Limited * The Natural Palm Group Co., Ltd * The Q Partnership Ltd * The White Sea & Baltic Company Limited * Tianjin Namchow Food Co., Ltd. * Topchim * Topothim * Toyota Tsusho Corporation * Trang Palm Oil Co., Ltd * Trans-Asia Phils Manufacturing Industries Corporation * TROPICAL NETWORK SDN BHD * United Fleet Palms Sdn. Bhd. * United Fleet Palms Sdn. Bhd. * United Fleet Palms Sdn. Bhd. * Vance Bioenergy Sdn Bhd * Volac International Ltd * Volac International Ltd * Volac WILMAR FEED INGREDIENTS LIMITED * Vopak Terminal Vlaardingen B.V. * Voyak Terminal Vlaardingen B.V. * Watawala Plantations PLC * The Krabi Oil-Palm Farmers 1003 * 4% * 13% * 995 * 13% * 995 * 1005 * 17% * 18% * 18% * 19% * 18% * 19% * 18% * 19% * 18% * 19% * 18% * 19% * 19% * 19% * 10									100%
• The Krabi Oil-Palm Farmers Cooperatives Federation Limited • The Natural Palm Group Co., Ltd • The Q Partnership Ltd • The White Sea & Baltic Company Limited • Tianjin Namchow Food Co., Ltd. • Topchim • Toyota Tsusho Corporation • Trang Palm Oil Co., Ltd • Trans-Asia Philis Manufacturing Industries Corporation • TROPICAL NETWORK SDN BHD • United Fleet Palms Sdn. Bhd. • Univar Inc. • Vance Bioenergy Sdn Bhd • Vika BV • Volac International Ltd • VOLAC WILMAR FEED INGREDIENTS LIMITED • Vopak Terminal Vlaardingen B.V. • VYF Singapore Pte Ltd • Watawala Plantations PLC • The Natural Palm Group Co., Ltd • 13% • 999 • 13% • 14% • 15% • 1003									100%
Cooperatives Federation Limited The Natural Palm Group Co., Ltd The White Sea & Baltic Company Limited The White Sea & Baltic Company Limited Tianjin Namchow Food Co., Ltd. Topchim Toyota Tsusho Corporation Trang Palm Oil Co., Ltd Trans-Asia Phils Manufacturing Industries Corporation TROPICAL NETWORK SDN BHD United Fleet Palms Sdn. Bhd. Univar Inc. Vance Bioenergy Sdn Bhd Vika BV Volac International Ltd VOLAC WILMAR FEED INGREDIENTS LIMITED Vopak Terminal Vlaardingen B.V. VYF Singapore Pte Ltd Watawala Plantations PLC 13% 993 4% 1003 1003 1003 1006 1007 1008 1009 4% 1009 4% 1009 4% 1009 4% 1009 4% 1009 4% 1009 4% 1009 4% 1009 4% 1009 4% 1009 4% 1009 4% 1009 4% 1009 4% 1009 4% 1009 4% 1009 100		, and the second							
• The Natural Palm Group Co., Ltd 13% 875 • The White Sea & Baltic Company Limited 4% 963 • Tianjin Namchow Food Co., Ltd. 1003 • Topchim 1003 • Toyota Tsusho Corporation 9% 915 • Trans-Asia Phils Manufacturing Industries Corporation 17% 833 • TROPICAL NETWORK SDN BHD 4% 16% 803 • Univar Inc. 2% 983 • Vance Bioenergy Sdn Bhd 6% 945 • Vika BV 4% 25% 715 • Volac International Ltd 5% 955 • Vopak Terminal Vlaardingen B.V. 5% 965 • VVF Singapore Pte Ltd 31% 699 • Watawala Plantations PLC 725 22%			10/						100%
• The Q Partnership Ltd 4% 963 • The White Sea & Baltic Company Limited 1003 • Tianjin Namchow Food Co., Ltd. 1003 • Topchim 1003 • Toyota Tsusho Corporation 9% 915 • Trang Palm Oil Co., Ltd 9% 91 • Trans-Asia Phils Manufacturing Industries Corporation 17% 83 • TROPICAL NETWORK SDN BHD 4% 16% 803 • Univar Inc. 4% 16% 98 • Univar Inc. 98 98 • Vika BV 965 945 • Volac International Ltd 4% 25% 95 • Volac WILMAR FEED INGREDIENTS LIMITED 31% 699 • Voyak Terminal Vlaardingen B.V. 4% 96 • Voyak Terminal Vlaardingen B.V. 96 96 • Voyak T	۰	The Natural Palm Group Co.,Ltd							
Limited 100% Tianjin Namchow Food Co., Ltd. 100% Topchim 100% Toyota Tsusho Corporation 9% 91% Trang Palm Oil Co., Ltd 9% 91% Trans-Asia Phils Manufacturing Industries Corporation 100% TROPICAL NETWORK SDN BHD 100% Unigra s.r.l. 100% Univar Inc. 2% 98% Volace Bioenergy Sdn Bhd 50% 94% Volac International Ltd 4% 25% 71% Vopak Terminal Vlaardingen B.V. 4% 96% Voyak Terminal Vlaardingen B.V. 4% 96% Watawala Plantations PLC 7% 22% 72%	۰	The Q Partnership Ltd	15%						07/0
• Tianjin Namchow Food Co., Ltd. • Topchim • Toyota Tsusho Corporation • Trang Palm Oil Co., Ltd • Trans-Asia Phils Manufacturing Industries Corporation • TROPICAL NETWORK SDN BHD • Unigra s.r.l. • Univar Inc. • Vance Bioenergy Sdn Bhd • Vika BV • Volac International Ltd • VOLAC WILMAR FEED INGREDIENTS LIMITED • Vopak Terminal Vlaardingen B.V. • Watawala Plantations PLC • Watawala Plantations PLC • Tianjin Namchow Food Co., Ltd. 1003 1005 17% 1833 17% 16% 1005 1005	۰		<u>4%</u>						96%
Topchim 1005 Toyota Tsusho Corporation 9% 913 Trang Palm Oil Co.,Ltd 9% 913 Trans-Asia Phils Manufacturing Industries Corporation 17% 83 TROPICAL NETWORK SDN BHD 1005 Unitgra s.r.l. 4% 16% 80 Unityar Inc. 98 98 Vance Bioenergy Sdn Bhd 6% 945 Vika BV 4% 25% 71 Volac International Ltd 4% 25% 95 VOLAC WILMAR FEED INGREDIENTS LIMITED 5% 95 VVF Singapore Pte Ltd 4% 965 Watawala Plantations PLC 7% 22% 725	•	Tianjin Namchow Food Co., Ltd.							
Trang Palm Oil Co.,Ltd Trans-Asia Phils Manufacturing Industries Corporation TROPICAL NETWORK SDN BHD United Fleet Palms Sdn. Bhd. Univar Inc. Vance Bioenergy Sdn Bhd Vika BV Volac International Ltd VOLAC WILMAR FEED INGREDIENTS LIMITED Vopak Terminal Vlaardingen B.V. Watawala Plantations PLC 9% 915 17% 183 183 189 189 4% 16% 98 1005 4% 16% 98 1005 4% 25% 713 95 1006 97 1007 10	•	Topchim							
 Trang Palm Oil Co.,Ltd Trans-Asia Phils Manufacturing Industries Corporation TROPICAL NETWORK SDN BHD Unigra s.r.l. United Fleet Palms Sdn. Bhd. Univar Inc. Vance Bioenergy Sdn Bhd Vika BV Volac International Ltd VOLAC WILMAR FEED INGREDIENTS LIMITED Vopak Terminal Vlaardingen B.V. WTYF Singapore Pte Ltd Watawala Plantations PLC 17% 183 383 1005 4% 16% 16% 2% 985 985 995 4% 25% 713 695 4% 965 1005 76 22% 22% 725 	۰	Toyota Tsusho Corporation	0%						
Industries Corporation TROPICAL NETWORK SDN BHD Unigra s.r.l. United Fleet Palms Sdn. Bhd. Univar Inc. Vance Bioenergy Sdn Bhd Vika BV Volac International Ltd VOLAC WILMAR FEED INGREDIENTS LIMITED Vopak Terminal Vlaardingen B.V. Watawala Plantations PLC 1009 1009 4% 16% 809 989 6% 949 4% 25% 719 4% 25% 719 31% 699 4% 969	۰	Trang Palm Oil Co.,Ltd	3/0						J ⊥/₀
 TROPICAL NETWORK SDN BHD Unigra s.r.l. United Fleet Palms Sdn. Bhd. Univar Inc. Vance Bioenergy Sdn Bhd Vika BV Volac International Ltd VOLAC WILMAR FEED INGREDIENTS LIMITED Vopak Terminal Vlaardingen B.V. Watawala Plantations PLC 16% 16% 2% 983 985 1005 31% 695 4% 25% 31% 695 4% 965 31% 965 7% 22% 725 725 725 	۰		17	%					83%
 United Fleet Palms Sdn. Bhd. Univar Inc. Vance Bioenergy Sdn Bhd Vika BV Volac International Ltd VOLAC WILMAR FEED INGREDIENTS LIMITED Vopak Terminal Vlaardingen B.V. Wtr Singapore Pte Ltd Watawala Plantations PLC 1005 31% 695 31% 695 725 725 726 726 	۰	TROPICAL NETWORK SDN BHD	10/	16%					
 United Fleet Palms Sdn. Bhd. Univar Inc. Vance Bioenergy Sdn Bhd Vika BV Volac International Ltd VOLAC WILMAR FEED INGREDIENTS LIMITED Vopak Terminal Vlaardingen B.V. VVF Singapore Pte Ltd Watawala Plantations PLC 2% 985 715 28 985 31% 695 965 965 972 776 22% 725 	•	Unigra s.r.l.	4/0	10%					
 Univar Inc. Vance Bioenergy Sdn Bhd Vika BV Volac International Ltd VOLAC WILMAR FEED INGREDIENTS LIMITED Vopak Terminal Vlaardingen B.V. VVF Singapore Pte Ltd Watawala Plantations PLC 6% 945 715 25% 31% 695 4% 965 1005 7% 22% 725 	•	United Fleet Palms Sdn. Bhd.	20/						
 Vance Bioenergy Sdn Bhd Vika BV Volac International Ltd VOLAC WILMAR FEED INGREDIENTS LIMITED Vopak Terminal Vlaardingen B.V. VVF Singapore Pte Ltd Watawala Plantations PLC 1005 31% 695 31% 695 7% 22% 725 	۰	Univar Inc.							98%
 Vika BV Volac International Ltd VOLAC WILMAR FEED INGREDIENTS LIMITED Vopak Terminal Vlaardingen B.V. VVF Singapore Pte Ltd Watawala Plantations PLC 7% 22% 712 953 953 953 969 969 972 972 972 973 973 974 975 <l< td=""><td>۰</td><td>Vance Bioenergy Sdn Bhd</td><td>0/6</td><td></td><td></td><td></td><td></td><td></td><td></td></l<>	۰	Vance Bioenergy Sdn Bhd	0/6						
VOLAC WILMAR FEED INGREDIENTS LIMITED Vopak Terminal Vlaardingen B.V. VVF Singapore Pte Ltd Watawala Plantations PLC Volac International Ltd S%	۰	Vika BV	40/	250/					
LIMITED • Vopak Terminal Vlaardingen B.V. • VVF Singapore Pte Ltd • Watawala Plantations PLC 5% 31% 699 4% 969 1009	۰	Volac International Ltd	4/0	45%					/1%
Vopak Terminal Vlaardingen B.V. VVF Singapore Pte Ltd Watawala Plantations PLC 7% 22% 725	۰		5%	740/					95%
• Watawala Plantations PLC 7% 22% 729	۰	Vopak Terminal Vlaardingen B.V.	49/	31%					69%
Watawala Plantations PLC 7% 22% 729	۰	VVF Singapore Pte Ltd	4%						96%
Wilmar Europe Holdings BV 76 2276 78 78 78 78 78 78 78 78 78	۰	Watawala Plantations PLC	70/	220/					
	۰	Wilmar Europe Holdings BV	1%	۷۷%					/2%



COMPANIES	■ B&C	MB	■ SG	■ IP	Not Declared
WOUTERS N.V.	3% 6%				91%
Z & S Handel AG		32%			68%
Zanyu Technology Group Co., Ltd.		27%			73%
Zavod Sintanolov LLC	2	0%			80%
Zhejiang Advance Oils and Fats Co., Ltd					100%
	:				



INCOMPLETE OR MISSING SUPPLY CHAIN DATA

- 2M Holdings Limited
- AB Fortum Värme samägt med Stockholm stad
- Agroindustrias De Mapastepec Sa De Cv
- Archer Daniels Midland (ADM)
- BÄKO HANSA eG
- BÃ
- Besdale Trading Pte. Ltd.
- Bewital agri GmbH & Co. KG
- Britz Networks Sdn. Bhd.
- C. Siehrecht Söhne KG.
- Cargill Incorporated
- Cedar Concepts Corporation
- Chemical Initiatives (Proprietary) Limited
- Croda International PLC
- Dr Julius Pompe OHG & Co GmbH
- DÜBÖR Groneweg GmbH & Co. KG
- DuPont Nutrition Biosciences ApS
- E.R.C.A. Esperienze Ricerche Chimiche Applicate S.P.A.
- Eastman Chemical Company
- Enaspol a.s.
- Eulip S.p.A
- Eurotrading SpA
- Evonik Dr. Straetmans GmbH
- Evonik Industries AG
- FC FRANKEN-KOSMETIK-CHEMIEHANDEL GmbH & Co. KG
- Global Agri-Trade Corporation
- Hansa NFC GmbH
- Henry Lamotte Oils GmbH
- INDUSTRIAL AGRARIA LA PALMA LIMITADA-INDUPALMA LTDA
- Inter-Continental Oils and Fats Pte Ltd (ICOF)
- INTERMED SDN. BHD.
- International Sugars Inc.
- IRCA S.P.A
- J-OIL MILLS,INC.
- LFI (UK) Ltd
- LLC KRC EFKO-Kaskad
- Magnakron Corporation
- Martin Braun Backmittel und Essenzen KG
- Maruzen Chemicals Co., Ltd.
- Meade-King, Robinson and Co. Ltd.
- Miwon Commercial Co.,LTD

Monument Chemical

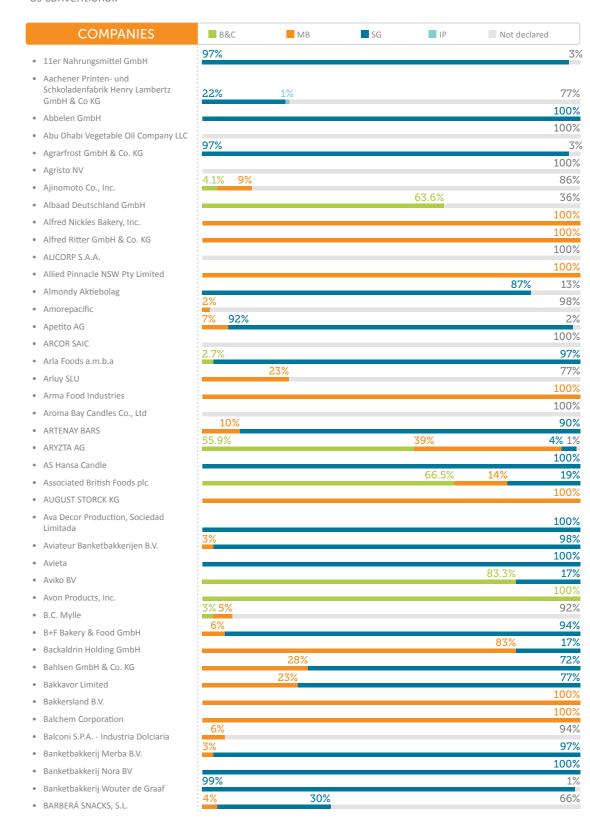
MVO

- New Japan Chemical Co., Ltd.
- NOF Corporation
- Oxiteno S.A. Indústria e Comércio
- Palsgaard A/S
- PAVLOS N. PETTAS A.V.E.E.
- PERDUE AGRIBUSINESS INC
- Permata Hijau Group
- Peter Greven GmbH & Co. KG
- PRIDE SOLVENTS & CHEMICAL CO. OF NEW JERSEY, INC. ta Pride Chemical Solutions
- PT Agro Makmur Raya
- PT Batara Elok Semesta Terpadu
- PT Indokarya Internusa
- PT Intibenua Perkasatama
- PT Megasurya Mas
- PT Wira Inno Mas
- PT. KURNIA TUNGGAL NUGRAHA
- QL Resources Berhad
- RIKEN VITAMIN CO., LTD
- S.P.O. AGRO-INDUSTRIES CO.,LTD.
- Sasol Germany GmbH
- Sasol Italy S.P.A.
- Shanghai Fine Chemical Co., Ltd.
- SLOVECA, Sasol Slovakia, spol. s r. o.
- Soya Hellas SA
- Spack BV
- Srijaroen Palm Oil Co.,Ltd.
- Sun Ace Kakoh (Pte) Ltd
- Sysco Corporation
- Taiyo Kagaku Company Limited
- The HallStar Company
- The Nisshin OilliO Group, Ltd.
- THIN OIL PRODUCTS LLC.
- Tristar Global Sdn Bhd
- Tsukishima Foods Industry. Co.,Ltd.
- UIC VIETNAM CO., LTD.
- Vantage Specialties, Inc.
- VIRGOZ OILS & FATS PTE LTD
- Wilmar International Limited
- Zhangjiagang Glory Chemical Industry Co.,Ltd.
- ZIV LTD
- Zschimmer & Schwarz CHEMIE GmbH



CONSUMER GOOD MANUFACTURERS

In the Consumer Goods Manufacturers category, 415 members submitted ACOP reports with complete supply chain usage data in 2017. The data for 2017 shows a continued shift away from Book & Claim volumes to Mass Balance and Segregated certification. 162 members reported 100% usage of CSPO volumes in 2017, slightly higher than 2016. Almost 60% of palm oil volumes reported by RSPO CGM members in 2017 were not RSPO-certified, and were presumably bought as conventional.



8 Supply Chain Models ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018 Supply Chain Models 39



COMPANIES	B&C	MB	SG	■ IP	Not declare	ed
				_ ~		100%
Baronie NV						100%
Bayer AG						100%
BBC Quality Pastries B.V.			46%			54%
Beiersdorf AG	1%	27%	40/0			74%
Beltek (Huizhou) Foods Co., Ltd	178	2776				100%
Berg + Schmidt (M) Sdn Bhd						100%
Bertschi Bäckerei zum Brotkorb AG	3%					97%
BETASOAP Sp. z o.o.	2%				85%	13%
Bioderij Group BV	91%				65%	4% 5%
Bisca A/S		10%				
Biscuiterie Seghers		.0%				80%
Borggreve KG Zwieback und Keksfabrik						100%
Bradford Soap Works						100%
Brandt Zwieback-Schokoladen GmbH & Co. KG		27%				73%
BRF (THAILAND) LIMITED				F00/		100%
Bright Blue Foods Ltd	201			59%		40%
Brueggen KG	2%					96% 2%
Burton's Foods Ltd						100%
C.H. Guenther & Son, Incorporated.	9%					91%
CAMILO FERRON CHILE S.A.						100%
Campbell Soup Company			40%			60%
Casalini Srl				59%		40%
Celia Laiterie De Craon						100%
Cémoi	18	%				82%
CFP Company Limited	2%					98%
Charoen Pokphand Foods PCL.						100%
Chaucer Foods UK Limited		36%	6			64%
Chemcolour Industries (NZ) Limited						100%
CHIPITA S.A.						100%
Chocoladefabriken Lindt	4.60/	540	,			C 40
& Sprungli AG	4.6%	31%	6			64%
Clean Products, LLC	10%					90%
Cloetta AB						100%
Colgate-Palmolive Company		25.5%		43%		32%
Comidas Holdings 5 B.V.	0.4% 1%		5-	4%		44%
Commercial Bakeries Corp.					83%	17%
Conagra Brands, Inc.			49.3%			51%
Conditess, Feine Kuchen GmbH	1%					99%
Conditorei Coppenrath & Wiese KG						100%
Conrad Schulte GmbH & Co. KG			48% 6	%		45%
Continental Bakeries BV	1%					99%
Continental Confectionery Company Gda Sanayi Ve Ticaret Anonim irketi						100%
Cooperlat Societa	1.1% 1%					98%
Coppenrath Feingebäck GmbH						100%
Country Style Foods					83% 16%	1%
CPRAM COMPANY LIMITED						100%
CREMYCO FILLINGS, S.L.	13%					87%
	1.5%					98%
D H Brothers Industries (Pty) Ltd						100%
	2%					100% 98%



	COMPANIES	■ B&C	MB	■ SG	■ IP	Not decla	red
	Dairy Crest Group plc	98%					2%
	Dalda Foods (Pvt) Limited						100%
	Dalian Talent Gift Co., Ltd		32%				68%
	DALLI-WERKE GmbH & Co. KG	2%					98%
	Dan Cake (Portugal), S.A.					84%	16%
	Dan Cake A/S	15%					85%
	Danone			44%			56%
	DAUDRUY Van Cauwenberghe	1% •					99%
	DCS Group (UK) Limited						100%
	De Banketgroep						95% 5%
	De Verwenbakker B.V.						100%
	DE-VAU-GE Gesundkostwerk	4%					96%
	Deutschland GmbH	4/0			66%		36%
۰	Deeside Cereals I Ltd			41%	00%		59%
۰	Delaviuda Alimentación, S.A.U.			41/0			100%
۰	Dick den Hertog Beheer B.V.	1%					99%
۰	Dijo Baking Sp. z.o.o.	1/6					100%
۰	Dimabel b.v.b.a						
۰	DOLCIARIA SALOMONI SRL				739/		100%
۰	DOLCIFICIO GI&SSE SRL				72%		28%
۰	DONAU Kanol GmbH & Co KG		7.00	•			100%
۰	DP Supply B.V.	0.00/	35%				65%
۰	Dr August Oetker Nahrungsmittel KG	9.9%		37%			53%
۰	dreco Werke Wasch- und Körperpflegemittel GmbH	6%					94%
•	Dreiring-Werk GmbH & Co. KG	4.5.407					100%
۰	DSM Nutritional Products AG	16.1%					79% 5%
•	Duni AB						100%
•	Dutch Bakery Group B.V.						100%
•	Easy Cleaning Solutions Limited			51%			49%
•	Easyfood A/S						100%
•	Eccelso Limited					84%	16%
•	Edelweiss GmbH & Co. KG	001					100%
•	Eisbär Eis GmbH	2%					98%
•	Emil Kiessling GmbH	15.6%		25%			59%
•	English Bay Batter L.P.		21%				79%
•	EPC Group B.V. ta Royal Sanders						100%
•	Erbo Spraytec AG		35%				65%
•	Erdal GmbH & Co KG						96%4%
•	Farm Frites International B.V.						100%
•	Ferrero Trading Lux S.A.						100%
•	Fiera Foods Company	5%					95%
•	FILET BLEU						100%
•	FINSBURY FOOD GROUP PLC		36	%			62%1%
•	fit GmbH						100%
	Flowers Foods, Inc						100%
•	FMF Foods Limited						100%
•	Foleys Candies Ltd						100%
	Fonterra Co-operative Group Ltd	1.3% 2%					97%
	ForFarmers B.V.				74.7%		25%
	Formosa Oilseed Processing Co, LTD						100%
	Fresh Food Industries Pty Ltd				7	8%	22%
	Freshpack Limited		35%				65%
	Fresystem spa						100%



COMPANIES	■ B&C	MB	SG	IP N	lot declared
Fromageries Bel SA	0				100%
Froneri International PLC	0.2% 5%	24%			71%
Frozen Specialties, Inc.					100%
Full-Fill Industries, LLC					100%
G.H. SHELDON WHOLESALE BAKERS LIMITED	0		50%		50%
GALLETAS GULLÓN, S.A.	0				100%
Gallon-Kosmetik GmbH & Co. KG					89% 11%
Gebr. Jancke GmbH		33%			67%
Georg Plange ZN der PMG Premium Mühlen Gruppe GmbH & Co. KG	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		49%		51%
GFL SA	4.8%				95%
GFPT Nichirei (Thailand) Company Limited	0				100%
GFPT PUBLIC COMPANY LIMITED	1%				99%
Ginsters (A Division of Samworth Brothers Limited)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				100%
Glanbia Ireland Designated Activity Company	3%				97%
GLOBAL COSMED SPÓ?KA AKCYJNA	7.5%		38%		55%
GOJO Industries Inc	8%				92%
Golden Bake Limited				66%	34%
Goodman Fielder Ltd	17%				83%
Göteborg's Food Budapest Zrt			51%	27%	22%
Great Lakes Cheese Co. Inc.	100	, FO.	50%		50%
Green's Foods Holdings Pty Ltd	18%				76%
Greencore Group plc		28%			72%
Griesinger GmbH					100%
Griesson-de Beukelaer GmbH & Co. KG	0 0 0 0	26%			74%
Griffin's Foods Ltd	2/	207			100%
Griffith Foods Worldwide Inc.	20	0%		700/	80%
GroÃ	0.2%			75%	25% 99% 1%
Groupe Biscuits Leclerc Inc.					
Groupe GM Cosmética Portugal, SA	1%			72%	99%
Gruma Oceania Pty Ltd	13%			72%	28%
Gruma SAB de CV	1%				87% 99%
Gruninger AG	1/0				100%
Gruppo Desa S.P.A.					100%
H. & E. Reinert Westfälische Privat- Fleischerei GmbH	19	o/			100% 81%
H. Wilhelm Schaumann GmbH	0.6%5%	70			95%
Hada S.A.					96%
Harry-Brot GmbH	4% 3%				97%
Hellema Hallum BV	2% 8%				90%
Helwa Wafelbakkerij BV	2%			59%	39%
Henkel AG & Co. KGaA				-	100%
Hill Biscuits Limited		37	%		63%
HIRTLER SEIFEN GmbH		37			100%
Hochland Deutschland GmbH			53%		47%
Holiday Ice BV			30,0		100%
House of Vantage Limited			42%		58%
Hovis Limited				76%	24%
Huegli Holding AG				1 212	100%
HUG AG		-			
	-				



	COMPANIES	■ B&C	■ MB	■ SG	■ IP	Not declar	ed
• H	lydrior AG						100%
	BIS Backwarenvertriebs-GmbH			50%			50%
• [(CE CREAM FACTORY COMAKER SA						100%
• [celandic Group Holdings Limited						100%
	DILIA FOODS SL	0 0 0					100%
•	FFCO Egypt for edible oils and fats		25%				75%
•	FFCO Pakistan Pvt. Ltd.	0 0					100%
•	n 2 Food Group (Pty) Ltd	0					100%
	NDUSTRIAS LÁCTEAS ASTURIANAS, A.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				91	
•	nteral, S.A.					95	3% 2%2 %
	nternational Flavors & Fragrances nc.	14%					86%
•	nternational Vitamin Corporation						100%
•	REKS GmbH	14%	12%				73%
• J	ACQUET PANIFICATION					919	
• J	DS Foods Ltd		30	<mark>5%1</mark> %			64%
• Je	een International Corp.						100%
• J(OCIL LIMITED						100%
• J	ohn Drury & Co Ltd	5%			55%		41%
• J	ohnson & Johnson			51.8%	1% 11%		36%
	ONES POPCORN, INC DBA CLARK &						100%
• J	R Die Schokoladenfabrik GmbH						100%
• J	uan Y Juan S.L.	10%					90%
	Cambly SA Spécialités de Biscuits Juisses	4%	,				96%
• K	ao Corporation	2.4% 12%	6		EE0/		84%
• K	Cappus Seifen GmbH Riesa & Co. KG	5.7%	70 70/		55%		39%
• K	Cellogg Company		30.3%	47.40/		609	
• K	Cerry Group Plc			47.1%			50%3%
• K	CIND LLC			47.0%	20%		100%
• K	Koninklijke Smilde BV			43.9%	20%		36%
• K	ORONA CANDLES SPÓ?KA AKCYJNA		27 49/				100%
• K	raft Heinz Foods Company		23.4%				71% 5%
• K	rispy Kreme U.K. Limited					84%	100% 16%
• K	ronenbrot GmbH	11.6%	11%			04%	
• K	(U Kerzenunion GmbH	6%	11/0				94%
• K	Cuchenmeister GmbH	0/0		48.7%			50% 1%
• L	'Oreal			40.776			100%
• L	a Boulangere & Co		25.5% 1%				74%
• L	A FLOR BURGALESA, S.L.	3%	25.5/61/6				97%
• L	A FOURNÉE DORÉE - LFD	370					100%
• L	ABORATOIRES BEA	4%	309	% 1%			66%
• L	aboratoires M&L SA	170	30	70 170			100%
• L	ácteos Industriales Agrupados S.A.	4%					96%
	am Soon Singapore Pte Ltd	2%					98%
	amb Weston / Meijer VOF						100%
	amb Weston Holdings, Inc.						100/0
G	AND-LEBEN Nahrungsmittel Gesellschaft m.b.h					76%	100% 19% 5%
• L	andgenossenschaft Ennstal eGen			41%		7 070	59%
• L	antmännen ek för			T1/0			100%
• L	EIMER KG						100%
• L	ES DELICES DES 7 VALLEES						100%



COMPANIES	■ B&C	MB	SG	IP	Not d	eclared
Lieken Brot- und Backwaren GmbH	0	34%		389	%	27
Lion Corporation	10%					90
Lion Foods BV	0					100
Lithardt Holding GmbH	3%					97
LIVEN, S.A.	2%		39% 6%			54
Lorenz Nuss GmbH						100
						100
Lorenz Snack-World Holding GmbH	1%					99
Lotus Bakeries NV	1%					99
Ludwig Schokolade GmbH & Co. KG						100
Lutosa SA	0					100
Magnolia Sp. z o.o.	0 0		56.	2%		44
Mann & Schröder GmbH	0.9% 16%	%				89
Mantinga		25%				75
Margarine Thibault inc.						100
Mars, Incorporated						100
Mary Ann's Baking Co., Inc.	0 0 0					100
McCain Foods Europe BV	8.3%					86% 6
Menken Orlando BV	0.370					100
MIDI' S.r.I						100
Mimasu Cleancare Corp.						95% 5
Mobergarna AB						_
MOGADOR s r.o.						100
Mokate sp. z o.o.					0.4	100
Mondelez International, Inc					94.	5% 1% 1% 4
Morning Foods Ltd						100
Mulder Natural Foods		77				100
Natura Logistica E Serviços Ltda		379	% ■			63
Neste Oyj (Neste Corporation)						100
Nestlé S.A.	1	19%				81
Newbridge Foods Limited						100
Newlat Food S.p.A.						100
Nissin Foods (USA) CO., Inc.						100
Nissin Foods Élelmiszerek				64%		36
Magyarországi Kft	2%			0-176		95%3
Nomad Foods Europe Limited	2%					100
NongShim co., Ltd.				59.5%		36
Nordex Holding A/S				39.3/		100
Nordgetreide GmbH & Co. KG	69/ 11	20/				83
Norte-Eurocao, S.L.U.	6% 12	2%				
NUOVA SESAC,SL			420/			98% 2
NUTKAO s.r.l.			42%	50.50/	4407	57
Nutreco International BV				70.5%	11%	19
Nutrition et Santé						98% 2
Oleificio Salvadori S.r.l.		35%				65
Oleificio Zucchi Spa						100
Onion Specialties International BV						100
Oriflame Cosmetics Global S.A.						91.7% 8
Orkla ASA	3.8% 8%	26	%			63
OTTO Cosmetic GmbH	0.9%			63%		36
Oy Karl Fazer AB				60.7%3%		36
P&G	0.6%	29%				70
Pågen AB						100
. 50011710				65%		27% 9



PANEALBA SRL PAOS INDUSTRIES SDN BHD Park cakes Ltd Patties Foods Ltd Paulig Ltd. Peak Foods, LLC 11%	11%
PAOS INDUSTRIES SDN BHD Park cakes Ltd Patties Foods Ltd Paulig Ltd. Peak Foods, LLC 11%	100% 11% 100%
Park cakes Ltd Patties Foods Ltd Paulig Ltd. Peak Foods, LLC 11%	
Patties Foods Ltd Paulig Ltd. Peak Foods, LLC 11%	100%
Paulig Ltd. Peak Foods, LLC 11%	
Peak Foods, LLC 11%	100%
11%	100%
Peerless Holdings Ptv Ltd	89%
Peerless Holdings Pty Ltd Peeters Produkten BV 33%	67%
• PepsiCo 67.8%	32%
Peter Kölln GmbH & Co. KGaA	100%
Peters Food Service Ltd	100%
PHOENIXY SRL	100%
Poppies International NV 33% 32%	35%
• Pork Farms Ltd	88%
Poznan Onion Spó?ka Z Ograniczona	4000/
Odpowiedzialnościa	100%
Premier Foods Group Limited 63% 75%	37%
Productos Virgen del Brezo, S.A.	64%
PT Seasonal Supplies Indonesia	100%
PT. Sinar Meadow International	100%
Indonesia 50%	50%
Ungaao Kingking A.C.Lta	100%
• Quorn Foods Limited 5.8% 6% 1%	87%
Raisio pic. 109/	81%
Raps GmbH & Co.KG Table	100%
Razzo Ltda	100%
• Re.Le.Vi S.p.A 2% 30%	69%
Real Good Food Company plc Reckitt Benckiser PLC	100%
Reckit Benckiser PLC Rhodes Food Group	100%
Richardson International Limited 5.5% 6% 1%	87%
Roger & Roger	100%
Royal FrieslandCampina N.V. 6% 35%	59%
Royal Steensma B.V. 73%	27%
Royale Lacroix Royale Lacroix 11.7% 32% 19% 11%	26%
Rübezahl Schokoladen GmbH 47%	53%
	0.09/
Rudolf Olz Meisterbäcker GmbH & Co KG 2%	98%
S & A - SOCIEDADE INDUSTRIAL DE 64%	36%
APERITIVOS, S.A.	100%
• S. Spitz GmbH 10.3% 25%	50% 4%
S.A. Aigremont NV Sammontana SpA 4%	96%
60.7%	39%
Saraya Co Ltd SAS Biscuits Poult 24%	76%
SAS Discuits Pourt SAS Cérélia	100%
SAS Devineau	100%
SC Johnson and Son, Inc	31% 1%
Sels Oel + Fett GmbH & Co.KG	100%
CENNA Nahara and Mal	
GmbH & Co KG 14% 13%	73%
Sensient Flavors Ltd	100%
Senzora B.V. 49%	51%
Seventh Generation, Inc 0.9%	99%
• Shiseido Company Limited	33/0



SICA DU GOUESSANT Signature Flatbreads (UK) LTD Sintesi E Ricerca S.P.A Siglabile Ser S.P.A. SmålandsMunken AB SMB (St Michel Biscuits) Snack Foods Limited SOCADO S.r.I. Societe Industrielle De Bondues Solent International Solvay Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St.Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc MB SG IP Not declared Not declared 17% 17% 17% 17% 17% 17% 17% 17
SICA DU GOUESSANT Signature Flatbreads (UK) LTD Sintesi E Ricerca S.P.A Siglabile Ser S.P.A. SmålandsMunken AB SMB (St Michel Biscuits) Snack Foods Limited Soapworks Limited SOCADO S.r.I. Societe Industrielle De Bondues Solent International Solvay Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St.Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc
Signature Hatreads (UK) LTD Sintesi E Ricerca S.P.A Siglabile Ser S.P.A. SmålandsMunken AB SMB (St Michel Biscuits) Snack Foods Limited Soapworks Limited SOCADO S.r.I. Societe Industrielle De Bondues Solent International Solvay Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St.Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc
S.P.A. SmålandsMunken AB SMB (St Michel Biscuits) Snack Foods Limited Soapworks Limited Societe Industrielle De Bondues Solient International Solvay Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St. Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc
S.P.A. SmålandsMunken AB SMB (St Michel Biscuits) Snack Foods Limited Soapworks Limited SOCADO S.r.I. Societe Industrielle De Bondues Solent International Solvay Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St. Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc
 SmålandsMunken AB SMB (St Michel Biscuits) Snack Foods Limited Soapworks Limited SOCADO S.r.I. Societe Industrielle De Bondues Solent International Solvay Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St. Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc 5M8 10.4% 2% 36.8% 18% 2% 34.5% 37% 12% 77% 1%
 SMB (St Michel Biscuits) Snack Foods Limited Soapworks Limited SOCADO S.r.I. Societe Industrielle De Bondues Solent International Solvay Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St. Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc 76% 77% 1%
 Soapworks Limited SOCADO S.r.I. Societe Industrielle De Bondues Solent International Solvay Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St. Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc 76% 78% 10.4% 36.8% 18% 22% 94.5% 36.8% 18% 23% 5% 77% 1%
Societe Industrielle De Bondues Solent International Solvay Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St. Paul NV
 Societe Industrielle De Bondues Solent International Solvay Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St.Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc 77% 1%
 Societe Industrielle De Bondues Solent International Solvay Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St. Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc 10.4% 36.8% 18% 2% 94.5% 36.8% 18% 36.8% 18% 2% 94.5% 77% 1%
Solvay Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St. Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc 36.8% 18% 94.5% 94.5%
Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St. Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc 36.8% 18% 94.5% 94.5%
 Spaas Kaarsen NV Specialty Food Group, LLC St Hubert St. Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc
 Specialty Food Group, LLC St Hubert St.Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc 77% 1%
 St Hubert St. Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc 23% 5% 12% 77% 1%
 St. Paul NV Stöhr-Brot Ammerländer Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc 77% 1%
Großbäckerei GmbH & Co. KG Struik Foods B.V. Swallowfield plc 3% 12% 77% 1%
Swallowfield ptc 77% 1%
Swallowfield plc
Sweet Tec GmbH
Switsbake Int AB
• Symingtons Ltd 7% 77%
• Taiyo Yushi Corp
• Takanashi Milk Products Co.,Ltd. 0.4% 21%
• Tante Fanny Frischteig GmbH
• Teamfoods Colombia S.A.
• The Clorox Company
• The Estee Lauder Companies Inc.
• The Father's Table
• THE GB FOODS S.A. 59.7%
• The Hain Celestial Group, Inc
The Hershey Company
• Thurn Produkte GmbH
Tom Hannah (Agencies) Ltd.
• Ton Savon, Inc.
• TOP Taste B.V.
Töpfer GmbH
TOTTIS FOODS INTERNATIONAL S.A.
ta TOTTIS BINGO S.A.
TreeHouse Foods, Inc.
TreeHouse Foods, Inc.
TreeHouse Foods, Inc. Trend Laboratories Pty Ltd Unichips Italia S.P.A.
 TreeHouse Foods, Inc. Trend Laboratories Pty Ltd Unichips Italia S.P.A. Unilever Unilever 46% 11%
 TreeHouse Foods, Inc. Trend Laboratories Pty Ltd Unichips Italia S.P.A. 0.4% 46% 11%
TreeHouse Foods, Inc. Trend Laboratories Pty Ltd Unichips Italia S.P.A. Unilever 0.4% 46% 11%
 TreeHouse Foods, Inc. Trend Laboratories Pty Ltd Unichips Italia S.P.A. Unilever United Biscuits United Oil Processing and Packaging,
TreeHouse Foods, Inc. Trend Laboratories Pty Ltd Unichips Italia S.P.A. Unilever United Biscuits United Oil Processing and Packaging, S.A.E
 TreeHouse Foods, Inc. Trend Laboratories Pty Ltd Unichips Italia S.P.A. Unilever United Biscuits United Oil Processing and Packaging, S.A.E VALENTIN TRAITEUR Valio Oy Van Delft Biscuits BV
 TreeHouse Foods, Inc. Trend Laboratories Pty Ltd Unichips Italia S.P.A. Unilever United Biscuits United Oil Processing and Packaging, S.A.E VALENTIN TRAITEUR Valio Oy Van Delft Biscuits BV Van Den Doel BV TreeHouse Foods, Inc. 0.4% 46% 11% 11% 2.1% 9% 32% 37%
 TreeHouse Foods, Inc. Trend Laboratories Pty Ltd Unichips Italia S.P.A. Unilever United Biscuits United Oil Processing and Packaging, S.A.E VALENTIN TRAITEUR Valio Oy Van Delft Biscuits BV
 TreeHouse Foods, Inc. Trend Laboratories Pty Ltd Unichips Italia S.P.A. Unilever United Biscuits United Oil Processing and Packaging, S.A.E VALENTIN TRAITEUR Valio Oy Van Delft Biscuits BV Van Den Doel BV TreeHouse Foods, Inc. 0.4% 46% 11% 2.1% 9%
 TreeHouse Foods, Inc. Trend Laboratories Pty Ltd Unichips Italia S.P.A. Unilever United Biscuits United Oil Processing and Packaging, S.A.E VALENTIN TRAITEUR Valio Oy Van Delft Biscuits BV Van Den Doel BV Vandemoortele NV TreeHouse Foods, Inc. 0.4% 46% 11% 11% 11% 2.1% 9% 32% 37% 82.1% 14



COMPANIES	■ B&C	MB	SG	IP IP	Not dec	lared
VICENZI S.P.A.	0					100%
Vieira de Castro Produtos Alimentares S.A.	6%					94%
Vitacuire SAS						100%
Vortella Lebensmittelwerk W.Vortmeyer GmbH	11%			47%		41%
Vreugdenhil Dairy Foods						100%
W.D. Irwin and Sons Limited.						100%
Warburtons Ltd.		24%				76%
Wernsing Feinkost GmbH						100%
Wessanen Nederland Holding BV	0					100%
Wewalka GmbH Nfg.KG			55	%		45%
Whitehall Specialties, Inc.						100%
Wikana Keks- und Nahrungsmittel GmbH		33%				67%
World Cones NV						100%
Wright's Pies (Shelton) Limited						100%
YSCO NV	4.2%4%			51%		41%
Zak?ad Wyrobów Cukierniczych Millano Krzysztof Kotas						100%
Zamek Lebensmittelwerke GmbH			49%			51%
ZITO d.o.o.		27%				73%
Zott SE & Co KG	3%					97%
ZPC FLIS SPOLKA JAWNA	4%					96%
Zur Mühlen Gruppe Aps & Co. KG Hamburg					79%	21%



INCOMPLETE OR MISSING SUPPLY CHAIN DATA

- A. Saumweber GmbH
- B.V. Remia Handelmaatschappij
- Bäcker Bachmeier GmbH & Co. KG
- Baerlocher GmbH
- BAULI S.P.A
- Beromin GmbH
- BISPOL SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA
- Blommer Chocolate
- BOEHLI
- Bolsius International B.V.
- Börlind Gesellschaft fur kosmetische Erzeugnisse mbH
- Brioche Pasquier Cerqueux
- Cafe Valley, Inc.
- CASTY, S.A.
- Clasen Quality Chocolate, Inc.
- CONO Kaasmakers
- Creightons PLC
- Crescent Marketing Inc
- CSM Bakery Solutions Limited
- Cukiernia Mistrza Jana Sp. z o.o.
- Custom Food Ingredients Sdn Bhd
- Delibake I Örebro AB
- DKS Co. Ltd.
- DMK Deutsches Milchkontor GmbH
- Döhler Dahlenburg GmbH
- Dr. Schär AG

- Edward Marc Chocolatier, LLC
- Eichetti Confect Spezialitäten, A. Eichelmann GmbH & Co. KG
- El Pequeño Molino, S.A
- ELBISCO INDUSTRIAL & COMMERCIAL FOOD S.A.
- Elementis Specialties, Inc.
- Erika Eis Srl
- EUROGERM
- Europastry, S.A.
- Fine Lady bakeries Ltd
- Forno D'Asolo S.P.A.
- Franklin Foods West, Inc.
- General Mills, Inc
- Genius Foods Limited
- Gies Kerzen GmbH
- Give and Go Prepared Foods Corp.
- Goldenfry Foods Ltd
- Gourmand
- GrainCorp Limited
- Grissin Bon S.P.A.
- Gudrun Commercial NV
- $\bullet \quad \mathsf{HARIBO} \ \mathsf{Produktions} \ \mathsf{GmbH} \ \& \ \mathsf{Co.} \ \mathsf{KG}.$
- Hela Gewürzwerk Hermann Laue GmbH
- Intersnack Procurement B.V
- JSC NMGK
- La Lorraine Bakery Group
- Le Petit Pain Holdings, LLC

Consumer Goods

Manufacturers

INCOMPLETE OR MISSING SUPPLY CHAIN DATA

- Linden Foods Limited
- Lucas Meyer Cosmetics
- Maple Donuts, INC
- Maruchan. Inc.
- Maschem B.V.
- McBride plc
- McColgans Quality Foods Ltd
- Meiji Co., Ltd.
- MENZ & GASSER S.P.A.
- Mola BV
- Moy Park Limited
- Nairns OatCakes Ltd
- Nice-Pak International Limited
- Nutrion Internacional SL
- Nuttelex Food Products Proprietary Limited
- NV Biscuiterie Thijs
- Pierre Schmidt
- Popz USA LLC
- Port City Bakery, Inc
- Post Holdings, Inc.
- Prima Foods UK Ltd
- Princes Limited
- PT Mikie Oleo Nabati Industri
- Rascal Confectionery Limited
- RAUSCH AG Kreuzlingen
- Regals De Bretagne (part of CBE group)
- Remia C.V.
- Rich Holdings Inc.
- Riva Foods Limited
- RUF Lebensmittelwerk KGS-L Snacks National, LLC
- 3-L SHACKS INALIONAL, LLC

- SANYO CHEMICAL INDUSTRIES, LTD.
- SARGENTS PTY LTD
- SAS PASO
- Savane Brossard
- Scandic Food A/S
- Schne-frost Ernst Schnetkamp GmbH & Co. KG
- Schreiber & Rupp GmbH
- Sconza Candy Company
- SEPPIC SA
- Shugar Soapworks, Inc.
- SPAK ORGOCHEM (INDIA) PVT. LTD.
- Spring Kitchen Co. Limited
- Stratas Foods LLC
- Supreme Oil Company, Incorporated
- TAMANOHADA SOAP CORPORATION
- Tangerine Confectionery Ltd
- The Bama Companies, Inc.
- The J.M. Smucker Company
- Trensums Food AB
- Twincraft Skincare
- Ultra Fine Foods Pty Ltd
- ÚSOVSKO FOOD a.s.
- Ventura Foods, LLC
- Watt's Comercial S.A.
- Weston Foods (Canada) Inc.
- Wholesome Harvest Baking, LLC
- Wilhelm Reuss GmbH & Co. KG Lebensmittelwerk
- William Jackson Food Group
- William Sword, Limited
- Young's Seafood Ltd
- Zentis GmbH & Co KG





RSPO's Retailer members reported 98% uptake of CSPO in 2017, based on their ACOP submissions. 31 of 45 Retailer members that submitted complete supply chain data reported 100% CSPO usage. While Identity Preserved-certified CSPO uptake was low at 1%, Mass Balance and Segregated volumes collectively represented 68% of total reported palm oil volumes. Book & Claim credits constitute 29%, with a low 2% reported as non-RSPO-certified or undeclared.

COMPANIES	■ B&C	MB	SG	IP	Not De	eclared
ALDI Einkauf GmbH & Co. oHG		3	88%	59	%	3%
ALDI International Services GmbH & Co. oHG	1%			66%		32%
Bofrost* Dienstleistungs GmbH & Co. KG				74%		26%
Boots UK Limited				72%		25% 3%
Carrefour		27%		42%		31%
Coles Supermarkets Pty Ltd	8%					91% 1%
Compass Group PLC				74%	13%	13% 1%
Coop Sverige AB		30% 6	%	•		62% 2%
Coop Switzerland	2% 9%					89%
DAVIS TRADING COMPANY LIMITED						100%
Dirk Rossmann GmbH	6%			74%	2%2%	16%
	11%	7%				82%
EDEKA ZENTRALE AG & Co. KG Etablissements Fr. Colruyt -						
Etablissements Fr. Colruyt -	13%			47%		41%
Federation of Migros Cooperatives	4%	15%				82%
Groupe CASINO	2%	20%		37%		41%
• IKEA	2%					98%
Kesko Corporation	3%	30%	19%			48%
Krispy Kreme Doughnut Corporation		70			93	3% <mark>2% 5%</mark>
LACTALIS BEURRES & CREMES				7	9%	21%
Lidl Stiftung & Co.KG		24%				73% 3%
Loblaws Inc.				70%		28% 2%
Marks and Spencer plc	3%	31%				66%
McDonald's Corporation				63%		36%1%
Metcash Trading Ltd		3'	7%			63%
METRO Group	1% 7%				79%	13%
Rema 1000 Denmark A/S		29%	16%			55%
Restaurant Brands International Inc.			53%			47%
REWE Group on behalf of REWE-						
Zentral-Aktiengesellschaft Köln	9%	16%				74%1%
RODAN & FIELDS , LLC	10%					90%
Royal Ahold Delhaize N.V		34%		41%		25%
Sainsbury's Supermarket Ltd (J Sainsbury PLC)	2%		42%			57%
SCAMARK SA				69%		30%1%
Sobeys National Merchandising Group	14%				8	3 <mark>2% 3%</mark> 1%
SODEXO	10%		38% 69	%		45%
SOK Corporation	4% 8%					87%1%
Starbucks Corporation		3	88%		52	<mark>% 10%</mark>
Target Corporation		30% 6%:	1%			63%
TOTALL COLDUIGUOII	6%		35%			59%



00%
00%
619
79%
629
50%
6%



INCOMPLETE OR MISSING SUPPLY CHAIN DATA

- Axfood AB
- Costco Wholesale Corporation
- Foodstuffs Own Brands Ltd

- LACTALIS NUTRITION DIETETIQUE
- Lactalis Nutrition Santé
- Safeway, Inc.



2016 2017

Although comparisons between annual ACOP data should be taken as indicative only due to the shifting set of reporting members, we note that there has been a decrease in the 2017 uptake of total and physical CSPO in both the Processors & Traders and Consumer Goods Manufacturers categories, from reported 2016 data. This could be attributed to the increase in response rates for both categories in 2017, encompassing data from newer members to the RSPO, whose roadmap towards 100%

Р&Т

ANNUAL TRENDS

Growers

CSPO usage had only begun recently. The figures, particularly for Processors & Traders, also represent the minimum uptake for the sector, due to a number of members submitting incomplete supply chain data.

Retailers

In contrast, we note an encouraging improvement among Retailer members, where the total CSPO uptake and total physical CSPO uptake rose to 98% and 69% in 2017, from 88% and 55% respectively.

Summary of 2016/2017 trends for Supply Chain members

CGM



Total CSPO & Physical CSPO Processors & Traders



Decrease in Total CSPO & Physical CSPO Consumer Goods

Manufacturers



Physical CSPO Retailers

Supply Chain Models ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018

5. Use of Book & Claim

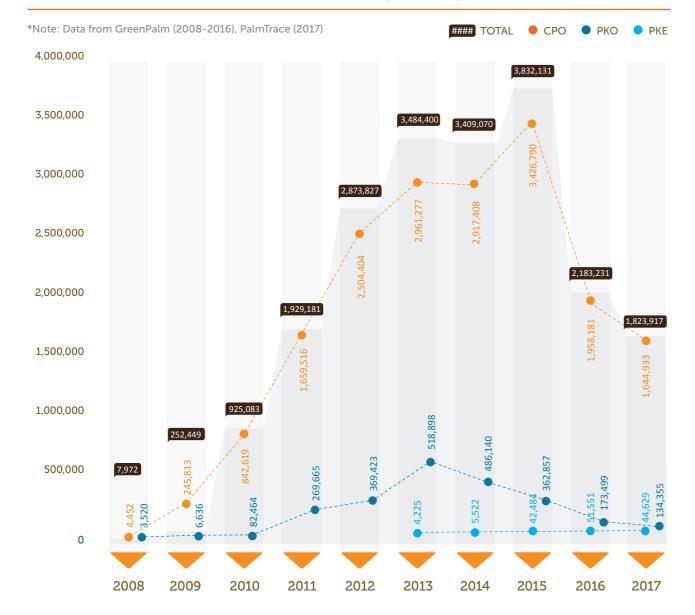
alternative to physical certified sustainable palm oil (CSPO), the Book & Claim system is a credit system provided and monitored by the RSPO. While the supply chain is not monitored for the presence of sustainable palm oil, the system allows for P&T, CGM and Retailer members to support the philosophy of sustainable palm oil by purchasing Book & Claim credits for Crude Palm Oil (CPO), Palm Kernel Oil (PKO) and Palm Kernel Expeller (PKE) from RSPO-certified Growers, mills, crushers and independent smallholders. This is particularly relevant in countries and markets where physical volumes of CSPO and Certified Sustainable Palm Kernel Oil (CSPKO) are less available. This system is typically preferred by RSPO members using palm oil derivatives, such as home and personal care product manufacturers. By purchasing RSPO Credits, buyers encourage the production of certified palm oil.

alternative to physical certified sustainable palm oil (CSPO), the Book & Claim system is a credit vided and monitored by the RSPO. While the supply t monitored for the presence of sustainable palm tem allows for P&T, CGM and Retailer members to

From 2008 to 2016, the RSPO's Book & Claim trading platform was provided by GreenPalm. Beginning 1 January 2017, the Book & Claim certificate trading platform was changed to the current PalmTrace platform. Under the new PalmTrace system, RSPO credits can now be bought retrospectively and speculatively — a facility meant to provide more flexibility in trading, but diverges from previous methodology under GreenPalm. As such, Book & Claim sales and values trends from 2017 onwards should be taken as indicative only, when compared with the previous 2008–2016 period.

5.1

GRAPH OF ANNUAL BOOK & CLAIM CERTIFICATE SALES* (2008-2017)



CSPO credits peaked in 2015, with some 3,426,790 certificates traded, then falling to 1,958,181 certificates in 2016. This has been noted as a shift in the strategies of some members, away from purchasing RSPO credits towards sourcing physical CSPO. In 2017, annual certificate volumes dipped again to 1,644,933 – partly due to very low sales in January and February 2017 from the shift in trading platform to PalmTrace.

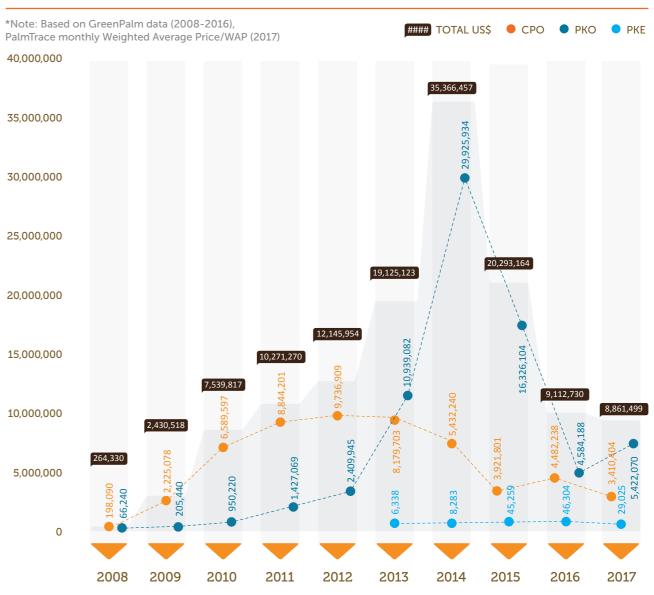
CSPKO credits peaked earlier in 2013 at 519,053, and has been on a steady declining trend to 134,355 in 2017 – also reflecting a shift towards

physical CSPKO. Like CSPO credits, trends for 2018 so far indicate an improvement in CSPKO credit sales, offsetting the slow uptake in the first half of 2017 when CSPKO trading was shifted to PalmTrace.

CSPKE certificate volumes have grown significantly since it was first introduced, though a dip was noted in 2017 to 44,629. CSPKE credit trading is very niche, with no discernable monthly trends; trading data for 2017 indicates several months of zero sales, before a large spike constituting almost the entirety of annual certificates in December 2017.

5.2

GRAPH OF ANNUAL BOOK & CLAIM CERTIFICATE VALUE* (2008-2017, US\$)



52 Use of Book & Claim ACOP Digest & Narrative 2018 Use of Book & Claim 53

fluctuations of Book & Claim certificates, as Claim certificates has undergone some significant well as pricing trends in the wider CPO, PKO and PKE market. The price of a certificate also depends on the product, with PKO commanding a higher value due to its downstream usage in & Claim certificate premiums fell to a low of the laurics oil industry.

Based on the monthly Weighted Average Price on PalmTrace in 2017, the value of CSPO Book & Claim certificates fell to US\$3.1 million in 2017, down from nearly US\$4.5 million in 2016. Although CSPKO credits are only less than a tenth of CSPO credits, higher premiums allowed the CSPKO certificate value to rise to US\$5.4 million in 2017, up from US\$4.6 million in 2016 despite a lower number of certificates traded. Being a The value of CSPKE Book & Claim certificates niche by-product, CSPKE credits command a in 2017 fell to US\$0.65 per credit, continuing lower price. Weaker prices in 2017 saw the total a downward trend from the initial value of value of CSPKE certificates falling to US\$29,025. US\$1.50 per credit in 2013.

Demand and supply forces dictate the pricing Over the past ten years, the valuation of Book & structural changes representing wider trends in the industry. From an average premium of US\$44.48 per certificate in 2008, CSPO Book US\$1.14 in 2015, but has picked up to US\$2.78 in 2017. The converse is true for CSPKO Book & Claim certificates – premiums started strong at US\$18.82 in 2008, fell to US\$5.29 in 2011, and almost tripled to US\$66.26 in 2017 from 2016 values. Year-to-date data for 2018 indicates that CSPO Book & Claim premiums have risen from 2017 averages, but CSPKO Book & Claim premiums are trending downwards.

AVERAGE OF ANNUAL CERTIFICATE SALES* (2008 - 2017, US\$)



*Note: Based on GreenPalm data (2008-2016), PalmTrace monthly Weighted Average Price/WAP (2017)

Use of Book & Claim ACOP Digest & Narrative 2018

6. Total Market Uptake

racked using market and certification data from total CSPO sales of 6,155,983 tonnes were recorded, physical sales under the Mass Balance, Segregated and Identity Preserved supply chain models, market uptake represents the contribution of key stakeholders up and down the palm oil value chain towards the sustainable sales are on track to exceed 2017 volumes, although consumption of certified sustainable palm oil.

section is derived from RSPO market data, and is not directly comparable to ACOP data. Due to the difference in the set of members reporting, ACOP data on CSPO uptake (presented in Chapter 8) should be considered a subset of RSPO market data.

From a low initial start point of 4,452 metric tonnes credits outnumbered physical CSPO sales by 2:1. This in 2008 (representing a market uptake of 3%, based on tracked sales/supply of RSPO members), total sales of CSPO have made great strides, rising to 6,182,684 tonnes in 2015 or a market uptake of 51%. However, 2017, physical CSPO sales outnumbered Book & Claim since then total sales have seemingly plateaued. In 2017, credits by almost 3:1.

RSPO members through Book & Claim credits and representing a market uptake of 51.9% - recovering back to 2015 levels after a dip in 2016.

Year-to-date market data indicates that total CSPO the market uptake percentage is largely the same. This indicates a future challenge for the RSPO; while It should be noted that the data presented in this CSPO production is increasing in volume terms, market uptake has been fluctuating in the same range since 2010 ie. CSPO supply growth is merely keeping pace with total market growth.

> However, there has been a noticeable shift in the composition of CSPO sales. In 2010, Book & Claim ratio held relatively steady until 2014, when physical CSPO uptake accelerated. In 2016, the popularity of the two supply chain model categories flipped, and in

CSPO SALES, SUPPLY (MT) AND MARKET UPTAKE (%)



7. Grower Markets

*Figures are indicative and only reflect data from members' voluntary ACOP submissions. Geography reflects the member organisations' country of registration.

he global dynamics of RSPO-certified Due to the shifting set of reporting members sustainable palm oil are driven by careful interaction of supply and demand. This section will focus on the supply side of the equation, specifically, declarations by members of the RSPO Oil Palm Growers category in their ACOP 2017 submissions. The two largest producers in the world – Indonesia and Malaysia, which collectively represent 67% and 72% of declared total palm oil plantation area and total certified palm oil plantation area, respectively – are presented individually, followed by Latin America, Africa and Other Asia + ROW.

between years (from non-submissions and new members), figures and year-on-year comparisons in this section should be taken as indicative only, reflecting only data reported by members' ACOP submissions for that year. Geography reflects the member organisation's declared country of registration, meaning that members with multinational assets across different countries are reported under a single country. This has the effect of understating the data for Indonesia and Malaysia, as members headquartered in Singapore or Europe with significant Indonesian and Malaysian assets are grouped under the 'Other Asia + ROW' category.

MALAYSIA

Based on ACOP 2017 submissions, certified Fresh Fruit Bunch (FFB) production was a management units in Malaysia represented 40% of total management units. This is due to an increase in the overall number of management units, while the number of certified management units was relatively unchanged from 2016 at 267 units.

Both certified and total declared plantation area increased, but a large magnitude of increase in total plantation area led the representation of certified plantation area to fall to 55% for 2017.

Three New Planting Procedures (NPP) notifications were noted in Malaysia for 2017. There has been a notable declining trend in in 2017.

new metric introduced in 2016, replacing the previous focus on total palm oil production. The change was instituted to represent a better 'baseline' for palm oil production, stripping out the effects of processing efficiencies and infrastructural improvements. Due to the fact that data is based on the members' registered headquarters location, Malaysian data will include tonnage from the Indonesian assets of Malaysian companies, possibly underrepresenting actual productivity in Malaysia.

Declared total and certified FFB production in Malaysia increased significantly in 2017, to 15.8 million tons of total FFB and 992,487 tons of new plantings over the past four years, falling certified FFB. This allowed the percentage of from 99,162 hectares across six members in certified FFB output in Malaysia to rise from 2014 to 1,486 hectares across three members a (surprisingly) low 1% in 2016 to 6% in 2017.



MALAYSIA

1. MEMBER MANAGEMENT UNITS / ESTATES

660 management units

267 Certified

2017





2014

2014

52%

2. PLANTATION AREA



,342,185 ha Certified

2017



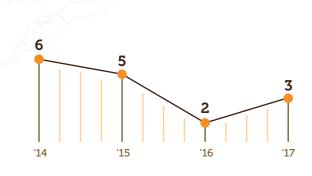




Area (ha)



Members



4. FRESH FRUIT BUNCH PRODUCTION





11,643,456 (Total) 94,582 Certified

Grower Markets ACOP Digest & Narrative 2018 Grower Markets 57 ACOP Digest & Narrative 2018

INDONESIA

After a surge in both certified and total While the total FFB production number Total plantation area stayed relatively steady, at of total tonnage, up from 2% in 2016. 2.44 million hectares in 2017, of which 807,508 hectares were certified – similar in percentage A cursory look would indicate that Malaysia terms (33%) to 2016. Ten new notifications of is faring better than Indonesia in terms of new plantings were recorded, covering some plantation and production certification, with 15,778 hectares, both down from 2016.

management units in 2016, reported numbers decreased by 16% to 5.6 million tons, certified for 2017 dipped slightly to 437 management FFB output almost tripled to 327,288 tons. For units, of which 198 (or 45%) were certified. 2017, certified FFB tonnage now represents 6%

a higher percentage of certified areas and

certified FFB production. However, as the does show an improvement in certification current structure of the ACOP questionnaire data, but not withstanding this, the ACOP 2017 does not allow members to split out operations data for members based in Indonesia has still by country, it is highly likely that Indonesian managed to show good progress in certified figures for 2017 are understated, as that data FFB production and steady trends in certified will have been included in either the Malaysia or plantation areas. Other Asia + ROW section (if the Indonesian firm is headquartered in Singapore or elsewhere). Adjusting the data to include such members

INDONESIA •

37 management

198 Certified

1. MEMBER MANAGEMENT UNITS / ESTATES

2017

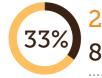






2014

2. PLANTATION AREA



807,508 ha Certified

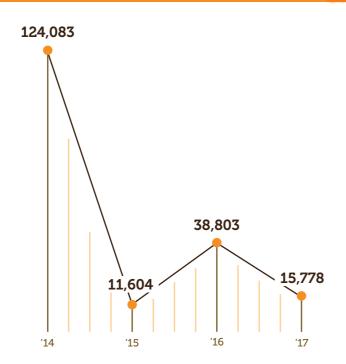
2017

2014

2015

2016

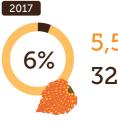
Area (ha)



13 10

'16

'17



5,597,582 (Total) 327,288 Certified

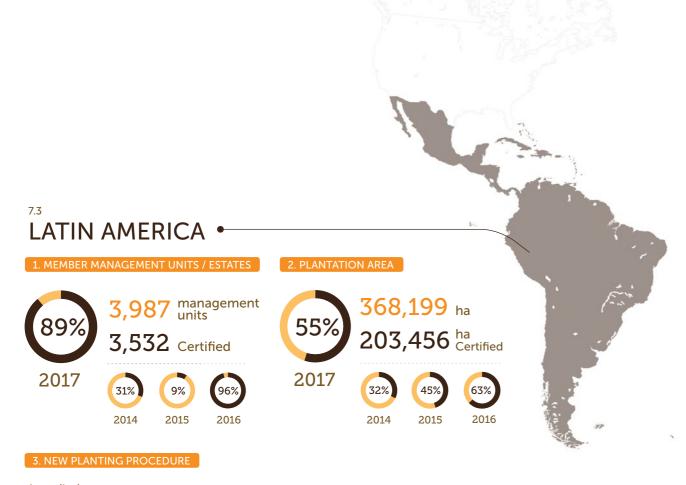


6,660,058 (Total) **117,977** Certified

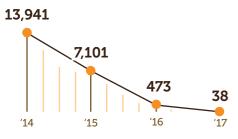
58 Grower Markets ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018 Grower Markets 59

Members

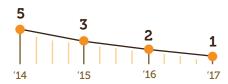
'14



Area (ha)



Members



4. FRESH FRUIT BUNCH PRODUCTION

2017





LATIN AMERICA

While only representing 5% of the data also suggests that this is above its weight in terms of in Guatemala and Costa Rica. certification progress. Of the 3,987 management units reported in Only one instance of new planting 2017, 89% (or 3,532 management (38 hectares) was reported in 2017. units) had been certified, with the majority being in Colombia.

through a single member, of which area is 33.6%, equivalent to that smallholders. reported in Indonesia, although

total declared plantation area in skewed by high certification levels ACOP 2017, Latin America punches by members with large operations

In terms of FFB production, total output is reported to have more Brazil represents the largest share than tripled to 1.85 million tons. of total plantation area in Latin However, certified FFB output for America with 120,831 hectares 2017 fell by 14% to 333,119 tons, dropping the certified FFB tonnage 88.5% is certified. Colombia comes to 18% from 63% reported in 2016. second with 99,063 hectares, of The bottleneck in Latin America, which 47% is certified. Across the as it is in Malaysia and Indonesia, other Latin American members, is low certified volumes coming the average certified plantation from associated and independent

AFRICA

1. MEMBER MANAGEMENT UNITS / ESTATES



19 management units

3 Certified

2017



18% 2015



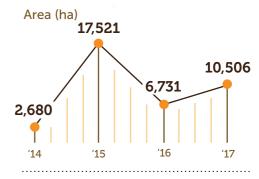
2014

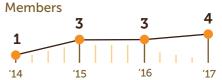
2017

2. PLANTATION AREA

2015

2016





AFRICA

In contrast, RSPO members in 2014. In contrast to Malaysia, Africa are lagging behind in Indonesia and Latin America, certification, although trends do point to healthy growth in certified the rise – four members reported areas and output, albeit from a plantings of 10,506 hectares in low base. Of the 19 management 2017. Certified FFB production units reported in Africa, only by African members compares 3 were certified. Similarly, only very favourably to Malaysia and 8% of the 168,390 hectares of Indonesia, with 52,737 tons declared oil palm plantation reported in 2017, representing area in Africa is certified; 21% of total FFB production in however, this compares to no Africa. certified areas declared in ACOP

new plantings in Africa are on

4. FRESH FRUIT BUNCH PRODUCTION





251,053 (Total) 52,737 Certified



139,227 (Total) **53,617** Certified

60 Grower Markets ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018 Grower Markets 61

OTHER ASIA + **REST OF THE WORLD**

1. MEMBER MANAGEMENT UNITS / ESTATES



2014

2017



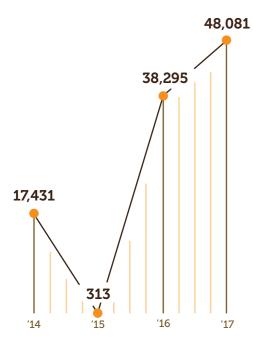


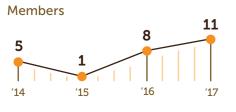




3. NEW PLANTING PROCEDURE

Area (ha)





2. PLANTATION AREA





4. FRESH FRUIT BUNCH PRODUCTION

2017 6,525,004 (Total) 15% 957,372 Certified



OTHER ASIA + REST OF THE WORLD

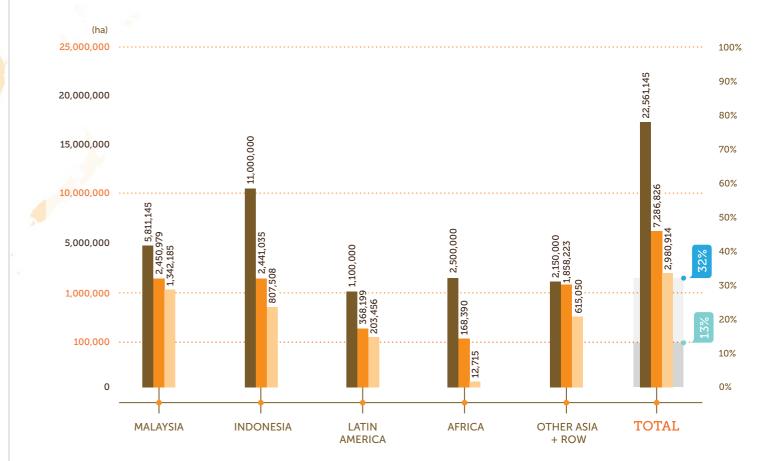
Covering members in other Asian producers such as Thailand and operations in Indonesia and Africa. Due to this, certified plantation Malaysia and Belgium. area and certified FFB output are

shown as a strong 33% and 15% of total area and output. Focusing the Cambodia, this section also lens specifically on Thai members includes members listed as being shows that they do also perform headquartered in Singapore, the well in this regard, but we also note UK, the Netherlands, Belgium a lack of visibile data from Papua and Cyprus that have significant New Guinea, as plantations in the major Asian producer are based in

ACOP 2017 - A WIDER PERSPECTIVE

Figures reported in this section are based on declarations made by members for ACOP 2017; while this indicates progress and trends within members of the RSPO, it also excludes data from non-members or RSPO members who have either failed to submit their ACOP or withheld information citing privacy. To provide clarity of the wider perspective, we have compared ACOP 2017 data on total declared plantation area and total certified plantation area against total global palm oil plantation area as sourced or estimated from national governmental sources – to indicate how far the RSPO has come in terms of making sustainable palm oil the norm, and how far we have to go.

According to ACOP 2017, total plantation area and total certified plantation area controlled or managed by RSPO members reached 7.28 million hectares and 2.98 million hectares. This represents 32% and 13%, respectively, of the estimated total global oil palm plantation area of 22.56 million hectares in 2017. On a regional level, Malaysia and Latin America perform favourably, but Africa in particular is lagging, as a large percentage of its planted area are family or small cropper farms where productivity is low. Regional comparisons are not available due to the current structure of ACOP where all data is subsumed into the member's registered country of headquarters.





^{*}Estimates from Malaysia Palm Oil Board, GAPKI and National Sources.

Grower Markets ACOP Digest & Narrative 2018 Grower Markets 63 ACOP Digest & Narrative 2018

8. Demand Markets

*Figures are indicative and only reflect data from members' voluntary ACOP submissions. Geography reflects the member organisations' country of registration.

he other side of the RSPO-certified declared country of registration, resulting in sustainable palm oil equation is demand, which this section focuses on, collating data from the ACOP 2017 submissions of RSPO members from the Processors & Traders, Consumer Goods Manufacturers and Retailers categories. The main demand markets for palm oil and, particularly, certified sustainable palm oil are Europe and North America, with India and China identified as major developing markets.

Figures in this section should be taken as indicative only, reflecting data reported by members' ACOP submissions for that year. Geography reflects the member organisation's

members with international operations having their data reported under a single country. This has the effect of amplifying the numbers for Europe and North America, regions where most of the RSPO's multi-national members are headquartered in. Additionally, as the data presented here stretches across multiple categories within the supply chain, instances of double- or triple-counting may be possible, due to the nature in which ACOP data is structured.

EUROPE

Europe remains the largest market for palm oil and certified sustainable palm oil based on ACOP 2017 submissions, with 21.2 million tons of palm oil and derivatives handled, processed, traded, used or sold. Of this number, 43.2% or 9.1 million tons were RSPO-certified. This is a drop from 47.4% reported in ACOP 2016, although the two figures are not directly comparable due to the shifting set of reporting members.

the usage of CSPO in Europe has been evident since 2015, when 142 RSPO members stated that they were already using 100% CSPO volumes. This should accelerate heading towards 2020, when 98 additional members are expected to handle, process, trade, use or sell only 100% CSPO volumes.

83.4%, respectively. The push towards

Members from the UK and Belgium performed very well in 2017, with declared CSPO usage at 99.5% and

UNITED KINGDOM



89 members have submitted their ACOP report

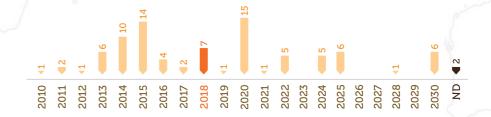


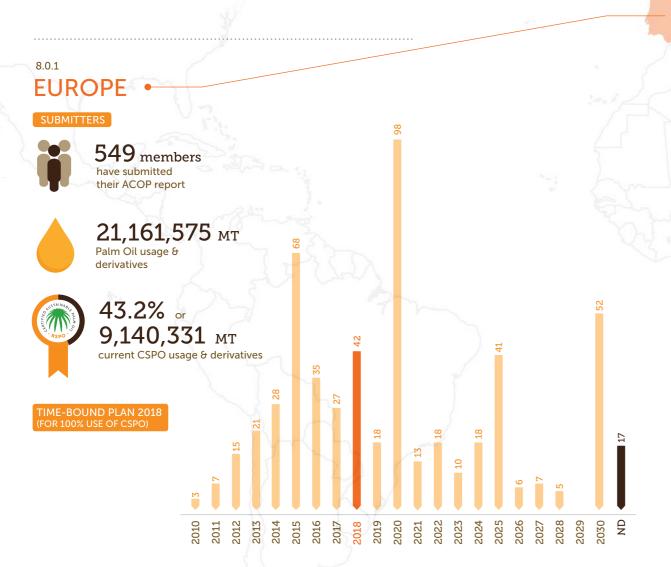
1,296,904 MT Palm Oil usage & derivatives



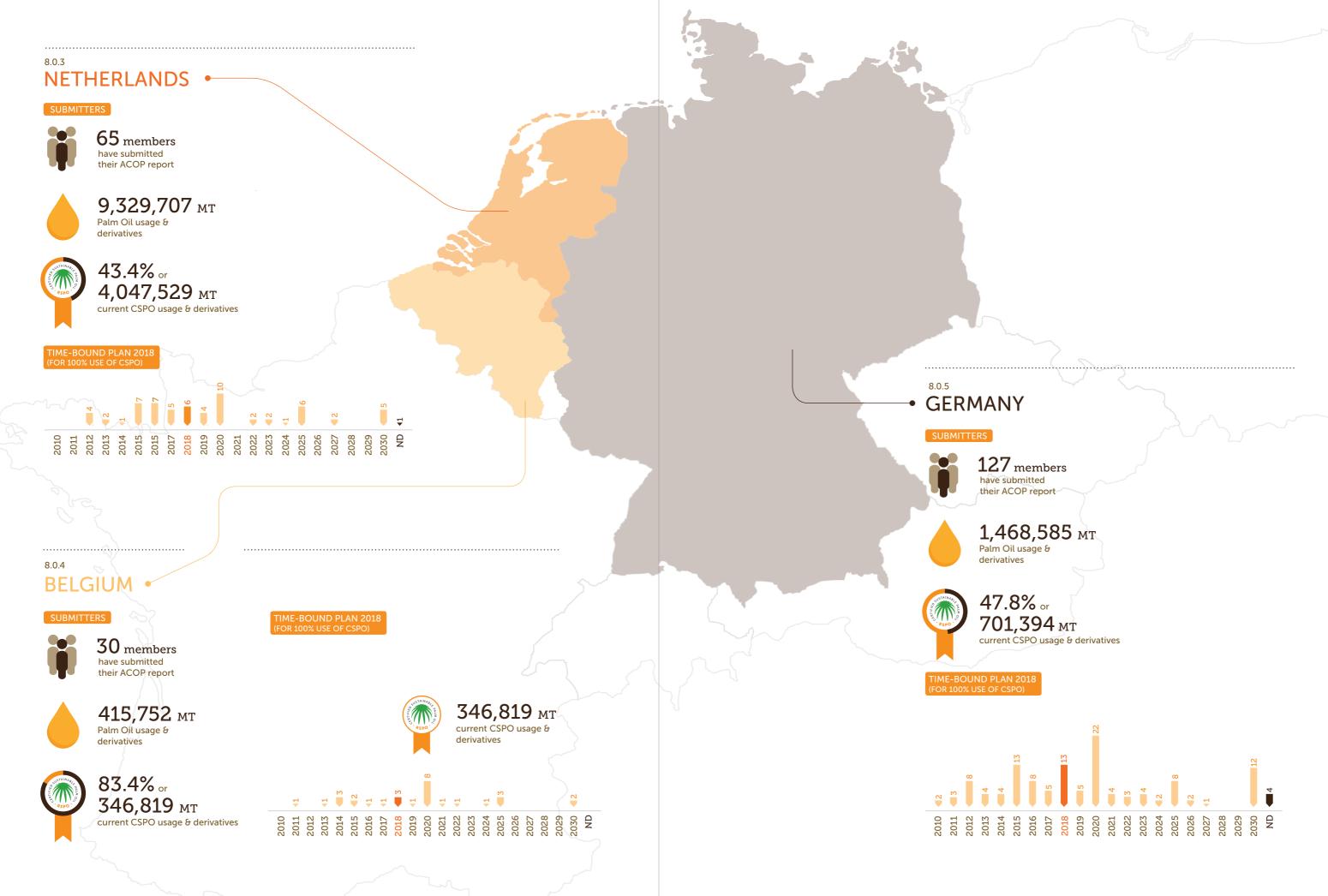
99.5% or 1,291,028 MT current CSPO usage & derivatives

IME-BOUND PLAN 201





Demand Markets ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018 Demand Markets 65



66 Demand Markets ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018 Demand Markets 67

8.0.6 FRANCE • TIME-BOUND PLAN 2018 FOR 100% USE OF CSPO) $44 \ \mathsf{members}$ have submitted their ACOP report **1,255,079** MT Palm Oil usage & derivatives 12.6% or 157,762 MT current CSPO usage & derivatives

8.0.8 **SWITZERLAND** TIME-BOUND PLAN 2018 (FOR 100% USE OF CSPO) 23 members have submitted their ACOP report **671,912** MT Palm Oil usage & derivatives 25% or 167,670 MT current CSPO usage & derivatives 8.0.9 **ITALY** $38\,{\rm members}$ have submitted their ACOP report 404,707 MT derivatives 21.8% or 88,354 MT current CSPO usage & derivatives TIME-BOUND PLAN 2018 (FOR 100% USE OF CSPO)

8.0.7 **SPAIN** •

SUBMITTERS



33 members have submitted their ACOP report



1,341,385 MT Palm Oil usage & derivatives

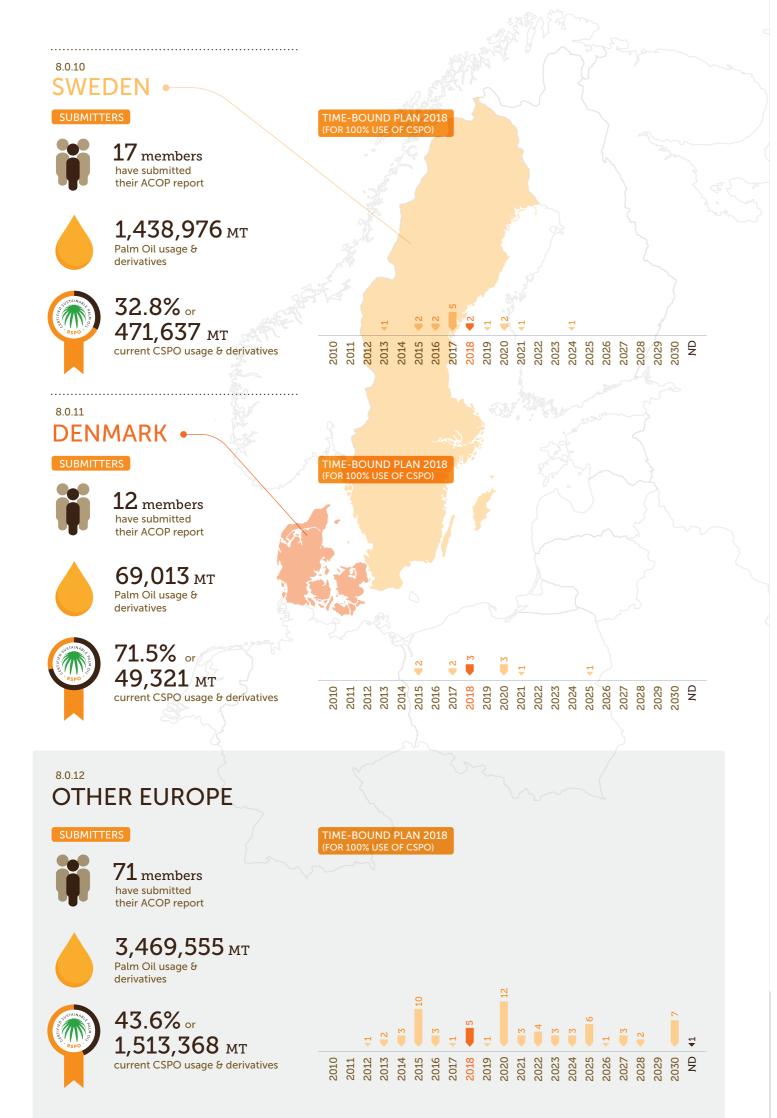


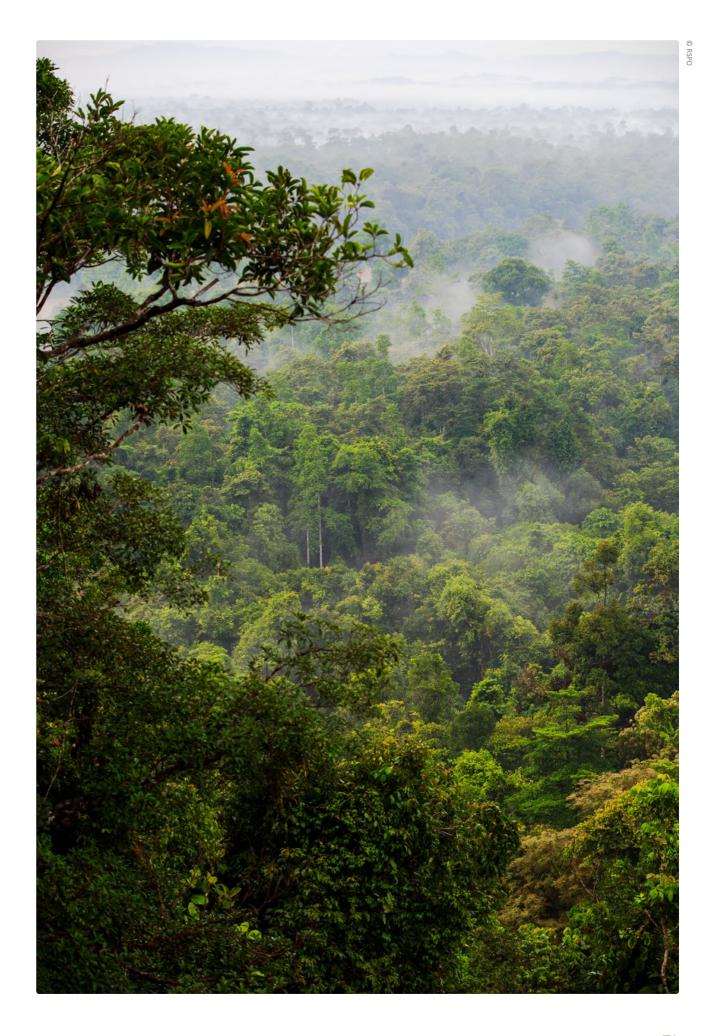
22.8% or 305,449 мт current CSPO usage & derivatives

ACOP Digest & Narrative 2018

TIME-BOUND PLAN 2018 (FOR 100% USE OF CSPO)

68 Demand Markets





ACOP Digest & Narrative 2018 Demand Markets 71

AMERICAS

In the Americas, the USA is the largest market, with 3.3 million tons of palm oil products and derivatives reported in ACOP 2017 submissions. Of this total, 57.2% or 1.9 million tons, was identified as RSPO-certified. Total usage of palm oil has increased in Central and South America, with CSPO volumes also keeping pace. As with Europe, 2020 is identified as the most common target year for 100% CSPO usage, with newer members opting for target years beyond 2020.

8.1.1

CANADA •

SHRMITTERS



15 members have submitted their ACOP report



197,655 MT Palm Oil usage & derivatives



22.4% or 44,194 MT current CSPO usage & derivatives

8.1.2

UNITED STATES OF AMERICA •

SUBMITTERS



104 members have submitted their ACOP report

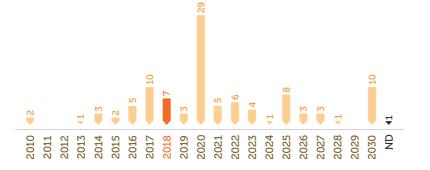


3,266,228 MT Palm Oil usage & derivatives



57.2% or 1,868,319 MT current CSPO usage & derivatives

TIME-BOUND PLAN 2018 FOR 100% USE OF CSPO)



TIME-BOUND PLAN 2018 FOR 100% USE OF CSPO)



SUBMITTERS



37 members have submitted their ACOP report

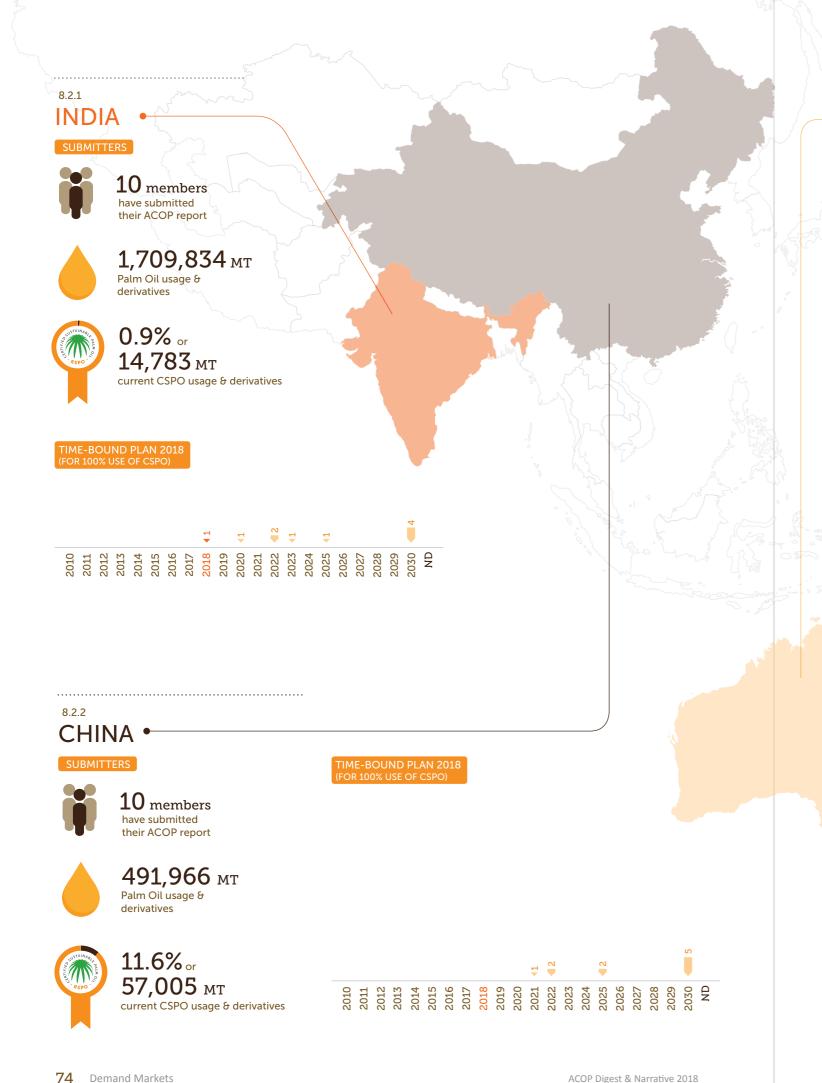


2,844,414 MT Palm Oil usage & derivatives



12.1% or 344,056 MT current CSPO usage & derivatives

72 Demand Markets ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018



8.2.3 **AUSTRALIA**



19 members have submitted their ACOP report



85,849 MT derivatives



51% or 43,794 мт current CSPO usage & derivatives



ASIA

Asia as a whole is the largest consumer of palm oil and derivatives, with 38.2 million tons recorded in 2017. However, CSPO usage does lag behind, particularly in developing countries. The regional uptake of CSPO is 11.8%, or 4.5 million tons, which is mainly

TIME-BOUND PLAN 2018 FOR 100% USE OF CSPO)

concentrated in Processor & Trader members in Singapore, Malaysia and Indonesia. While 2020 remains a common target year for 100% CSPO usage among Asian RSPO members, 2025 and 2030 have been identified as more realistic targets.

OTHER ASIA

SUBMITTERS



156 members have submitted their ACOP report

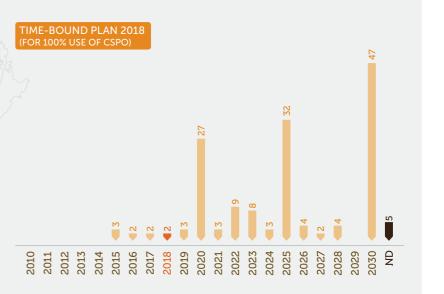


35,898,199 MT Palm Oil usage θ





 $4,397,157_{\text{MT}}$ current CSPO usage ϑ derivatives



Demand Markets



TIME-BOUND PLAN 2018 (FOR 100% USE OF CSPO)

REST OF THE WORLD

SUBMITTERS

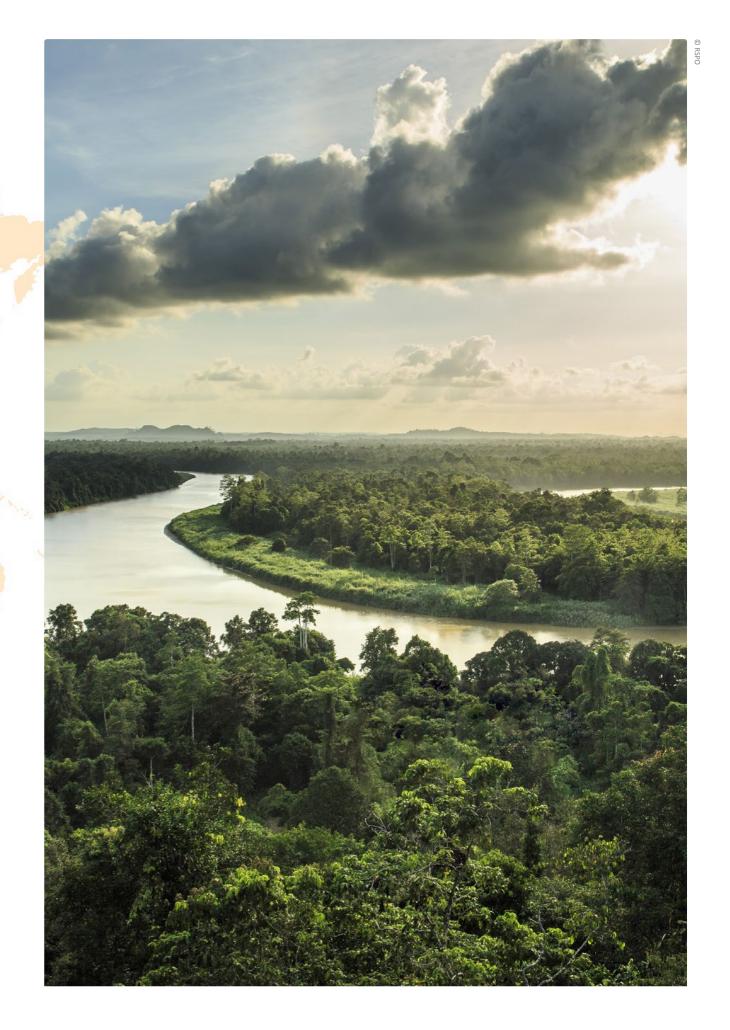
25 members have submitted their ACOP report



2,579,142 MT Palm Oil usage & derivatives



7% or 180,344 MT current CSPO usage & derivatives



76 Demand Markets ACOP Digest & Narrative 2018 Demand Markets 77

8.4

A GLOBAL PERSPECTIVE





Processors & Traders



have submitted their ACOP report



49,593,733 MT Palm Oil usage &



Consumer Goods Manufacturers



526 members have submitted their ACOP report

348 members



18,158,024 MT Palm Oil usage & derivatives



38.7% or 7,027,393 MT current CSPO usage & derivatives





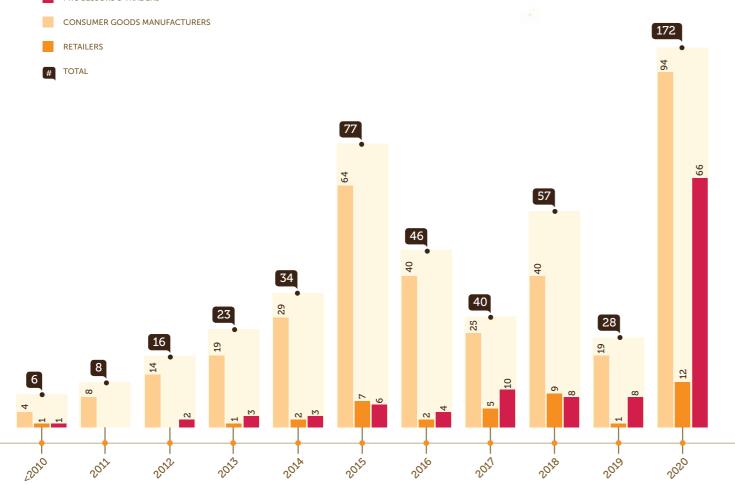


483,105 MT
Palm Oil usage &



TIME-BOUND PLAN 2018 (FOR 100% USE OF CSPO)

PROCESSORS & TRADERS

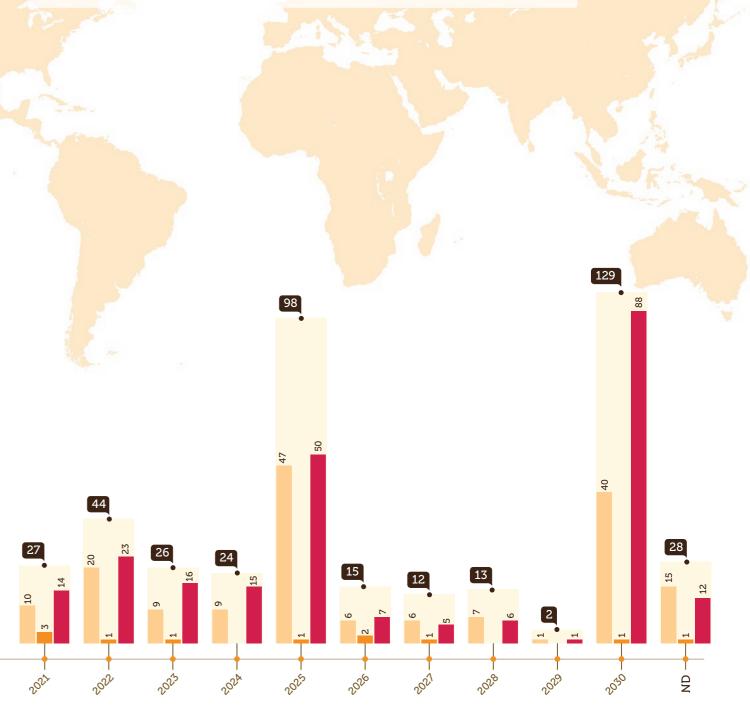


A GLOBAL PERSPECTIVE

In total, 68.2 million tons of palm oil and palm oil derivatives were recorded as handled, processed, traded, used or sold across 925 RSPO members. Some 16.1 million tons were identified as CSPO, for a global CSPO uptake of 23.6%. In terms of individual categories, CSPO uptake among Retailers was a very high 99.4%, with most members based in Europe or North America. Consumer Goods Manufacturers and Processors & Traders — categories that encompass more members from developing economies — recorded a lower CSPO uptake of 38.7% and 17.3%, respectively.

Three years – 2020, 2025 and 2030 – were noted as being the most common target years for 100% CSPO usage; European and North American members tend to favour 2020, while members from Asia and the rest of the world prefer 2025 and 2030.

The US Department of Agriculture/Foreign Agricultural Service pegged total global palm oil consumption at 64 million tons in 2017. Allowing for instances of double- or triple-counting, it can be inferred that RSPO certified sustainable palm oil as declared in ACOP 2017 represented a minimum of 13.4% of all palm oil consumed globally in 2017.



8 Demand Markets ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018 Demand Markets 79

9. Regional Market Uptake

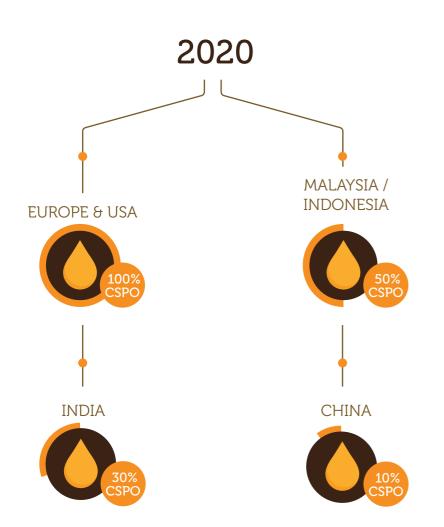
To be able to allocate resources more efficiently, the RSPO has developed a regional approach based on specific targets set for each region. These regional targets have been set by the RSPO Board of Governors as follows:

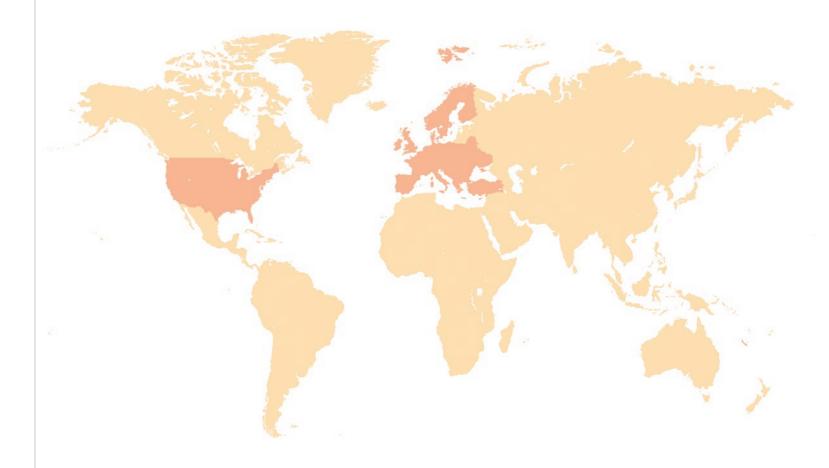
- Europe and US will achieve 100% CSPO by 2020
- Malaysia and Indonesia will both achieve 50% CSPO by 2020
- India will achieve 30% CSPO by 2020
- China will achieve 10% CSPO by 2020
- No target has yet been set for CSPO sales in the rest of the world

Regional Targets

(Set by the RSPO Board of Governors)

9.1





EUROPE AND USA

he target for Europe and the US is 100% CSPO usage by 2020. Being demand markets, this target will apply to the Processors & Traders, Consumer Goods Manufacturers and Retailers categories.

Based on ACOP 2017 submissions, CSPO uptake in Europe across the three categories was 43.2% while in the US, the CSPO uptake figure is 57.2%. Combined, the total CSPO uptake for Europe and the US in 2017 was 45%, which is a decline from the 49% recorded across ACOP 2016 submissions.

Within the three categories, Europe is almost at 100% CSPO usage for Retailer members, at 96.8% in 2017, while the uptake for Consumer Goods Manufacturers and Processors & Traders was 44.5% and 39.1%. For American members, Retailer were also almost at 100% CSPO usage in 2017, while CGM and P&T members stood at 50.1% and 60.9% uptake, respectively.

Based on this, achieving the RSPO regional target of 100% CSPO usage by 2020 for Europe and the US will be a challenge. This is reflected in Timebound Plan targets submitted in 2017, with 31% of European members and 39% of American members expecting to achieve 100% CSPO usage post-2020.

2020 Target

EUROPE & USA



2017 Status

CSPO UPTAKE



TARGET PROGRESS

CHALLENGE

80 Regional Market Uptake ACOP Digest & Narrative 2018 Regional Market Uptake 81



MALAYSIA & INDONESIA

eing both grower and demand markets, the RSPO regional target for Malaysia and Indonesia for 50% CSPO uptake can be interpreted in two ways.

From a supply perspective, Malaysia's share of certified plantation area was 55% but its share of certified FFB production was 6% in 2017. For Indonesia, the corresponding figures were 33% and 6%, respectively. Taking certified plantation area as the main indicator for the target, Malaysia and Indonesia's certified plantation area represented 44% of total plantation area across both countries in 2017, slightly below the 45% declared in ACOP 2016. Even with this slight dip, it looks likely that Malaysia and Indonesia will be able to meet the 2020 target from a supply standpoint.

From a demand point-of-view, Indonesia performs betters than Malaysia, recording 100% CSPO uptake (albeit from a very low base) in the Consumer Goods Manufacturers category and 46.8% uptake in the Processors & Traders category, for a total CSPO uptake of 46.8%. Malaysia-based P&T members reported a 12.5% CSPO uptake in 2017 and a low 0.1% CSPO uptake among CGM members, for a total of 12.4%. Combined, the Indonesian and Malaysia total CSPO uptake stood at 19.6% - an increase from the previous year, but still a challenge to meet the 2020 RSPO target.

2020 Target

MALAYSIA & INDONESIA



2017 Status

SUPPLY

CSPO UPTAKE



TARGET PROGRESS

ON TRACK

DEMAND

CSPO UPTAKE



TARGET PROGRESS

CHALLENGE

INDIA

he target for India is 30% CSPO usage by 2020. Based on 2017 ACOP submissions, this will be a major challenge, as CSPO uptake across the 10 reporting Indian RSPO members was less than 1%. The highest uptake for CSPO within India is in the Processors & Traders category, while the CSPO uptake among India's two Consumer Goods Manufacturer members was very low at 0.02%.



2020 Target

INDIA



2017 Status

CSPO UPTAKE



TARGET PROGRESS

MAJOR CHALLENGE

CHINA

he target for China is 10% CSPO usage by 2020. This is a bright spot in ACOP 2017 data, as submissions from ten RSPO China-based members showed that CSPO uptake has already exceeded the target at 11.6%. Within the categories, 3 Consumer Goods Manufacturers reported 24% CSPO uptake, while 7 Processor & Trader members reported 11.4% CSPO uptake. There were no ACOP submissions from Chinese Retailer members in 2017.



2020 Target

CHINA



2017 Status

CSPO UPTAKE



TARGET PROGRESS

EXCEEDS EXPECTATIONS

Regional Market Uptake ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018 Regional Market Uptake 83

10. Time-Bound Plans

imebound Plans are declarations by RSPO members indicating the achieved or expected years to reach 100% certification of palm oil volumes produced, handled, traded, processed or used. There are several levels of Timebound Plans, depending on the category of the member, and the RSPO provides guidelines on when these Timebound Plans should be achieved based on their date of joining. While the set of members reporting ACOP differs between years — preventing exact annual assessment — high-level indicative trends can be derived. By and large, members have continued to push back their Timebound Plan commitments in ACOP 2017, particularly in

the Processor & Traders and Consumer Goods Manufacturers categories. Retailer members perform comparatively better, in line with their performance in RSPO supply chain model usage.

We have summarised the declared Timebound Plan years for the Growers, Processors & Traders, Consumer Goods Manufacturers and Retailer categories from ACOP 2017. We have also compared the Timebound Plan declarations for 2017 against 2016 for the common set of members reporting across both years, to derive trends in members maintaining, delaying or bringing forward their Timebound Plans.

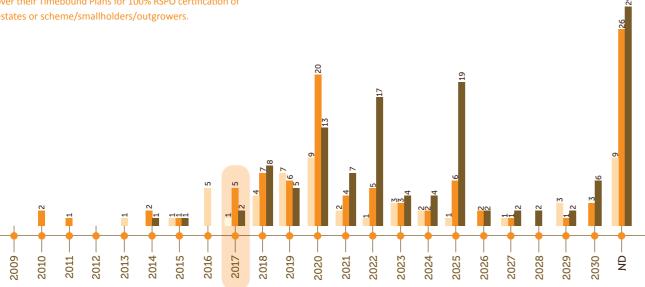
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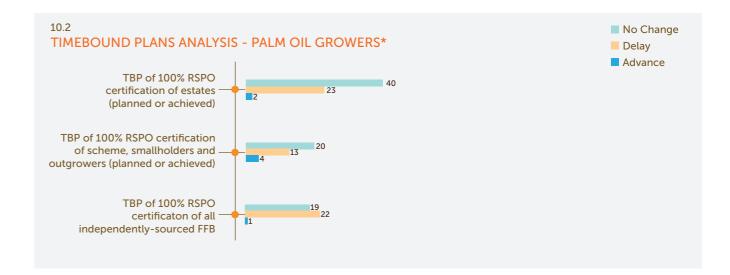


PALM OIL GROWERS

■ 2015 ■ 2016 ■ 2017

Among Grower members submitting ACOP reports in 2017, there is an evident pushback in Timebound Plans for 100% RSPO certification of all independently-sourced Fresh Fruit Bunches, with 2022 and 2025 the most frequently-named target dates. In 2016, the most common target year was 2020. 82% of Grower members now expect to only achieve their Timebound Plans post-2020, up from 67% in 2016. The average delay in Timebound Plans is 2.5 years, with members facing comparatively more difficulty in projecting 100% RSPO-certification of all independently-sourced FFB over their Timebound Plans for 100% RSPO certification of estates or scheme/smallholders/outgrowers.



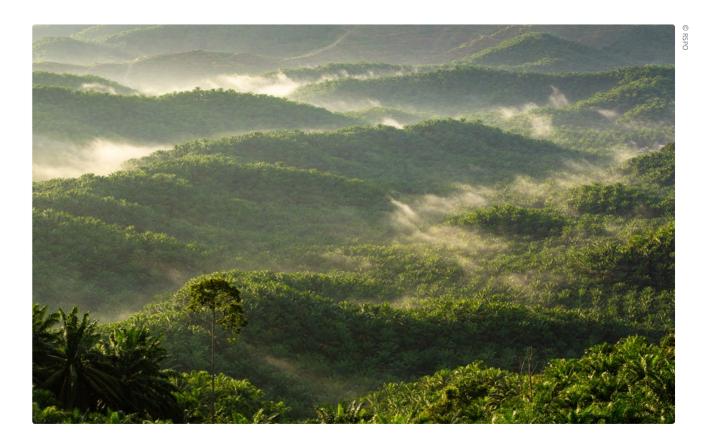




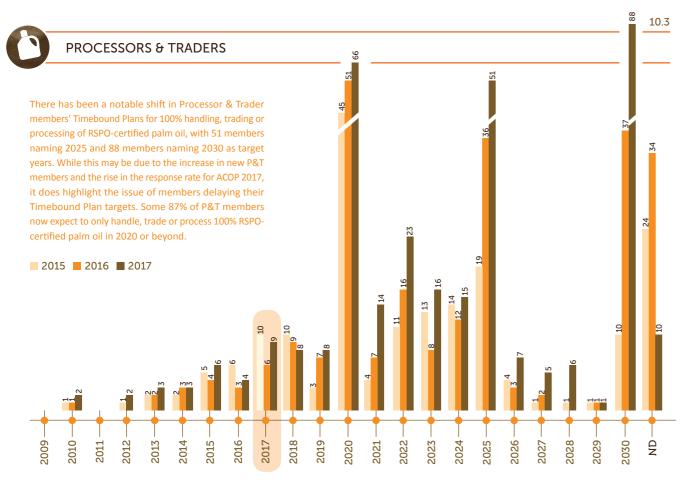
Grower Member Highlight: COMPAÑIA INDUSTRIAL ACEITERA COTO CINCUENTA Y CUATRO S.A

A member since 2012, Compañia Industrial Aceitera Coto Cincuenta y Cuatro S.A is a palm oil mill and crude palm oil trading firm in Costa Rica with strong focus on economic, social and environmental development on the country's Pacific Coast. The firm owns two mills with a combined capacity of 550,000 metric tons of

Fresh Fruit Bunches sourced from over 600 oil palm plantations. 100% certification of smallholders/outgrowers that supply its mills was achieved in 2015, and the member projects it will be able to achieve 100% RSPO certification of all independently-source FFB by 2020.



RCOP Digest & Narrative 2018 ACOP Digest & Narrative 2018 Time-Bound Plans 85









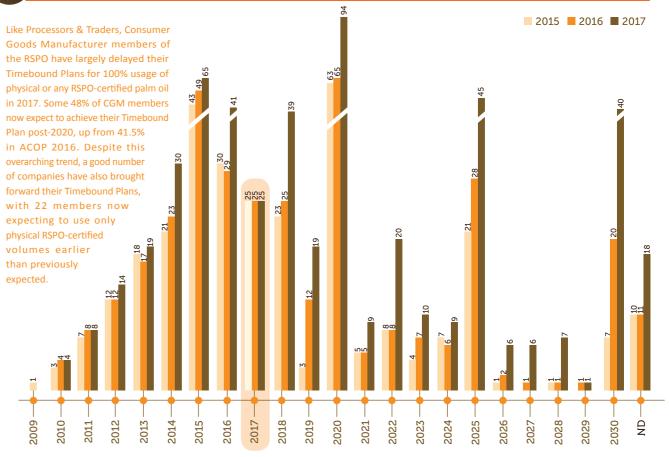
Processors & Traders Member Highlight: JUCHEM FOOD INGREDIENTS GMBH

As a German specialist producer of fat and emulsifier powders, the family-owned subsidiary of the Juchem Group has been a member of the RSPO since 2010. It is one of the few Processor usage in 2017, split between Mass Balance and Segregated supply chain models. The

member had previously named 2017 as the year to meet its Timebound Plan for 100% handling, trading or processing of RSPO-certified palm oil producers and 100% RSPO certification of & Trader members to declare 100% CSPO all its processing facilities, and confirmed that has met this target in ACOP 2017.



CONSUMER GOODS MANUFACTURERS









Consumer Goods Manufacturers Member Highlight:

DAILYCER FRANCE SAS

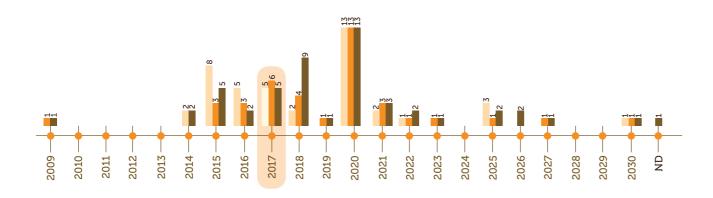
French cereal manufacturer Dailycer France has been a member of the RSPO since 2014. It has continuously increased its uptake of CSPO since its first ACOP declaration in 2014, growing from 5.9% then to 50.6% in 2017. It achieved its first

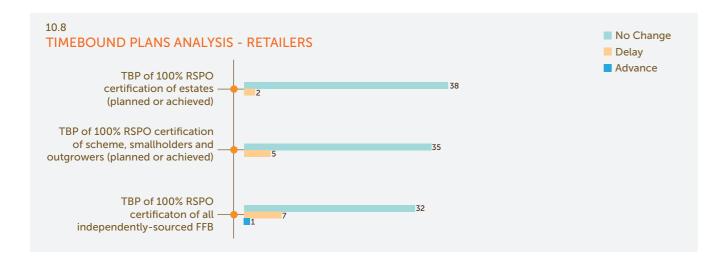
RSPO supply chain certification in 2015, and expects to be using only physical RSPO-certified volumes by 2019, a Timebound Plan which the member is on track to achieve.

RETAILERS

The Retailer category has generally been the most precise in terms of reporting and adhering to Timebound Plans, although some delays have been noted in 2017. According to ACOP 2017 data, 29.4% or 15 Retailer members had already achieved 100% usage of physical RSPO-certified palm oil in their own brands by 2017, with most of the remainder targeting 2018 and 2020 to achieve the goal. Compared to other member categories, there were far fewer Timebound Plan delays among Retailer members, with one member actually bringing forward their TBP for 100% use of physical RSPOcertified palm oil from 2021 to 2018.

2015 2016 2017





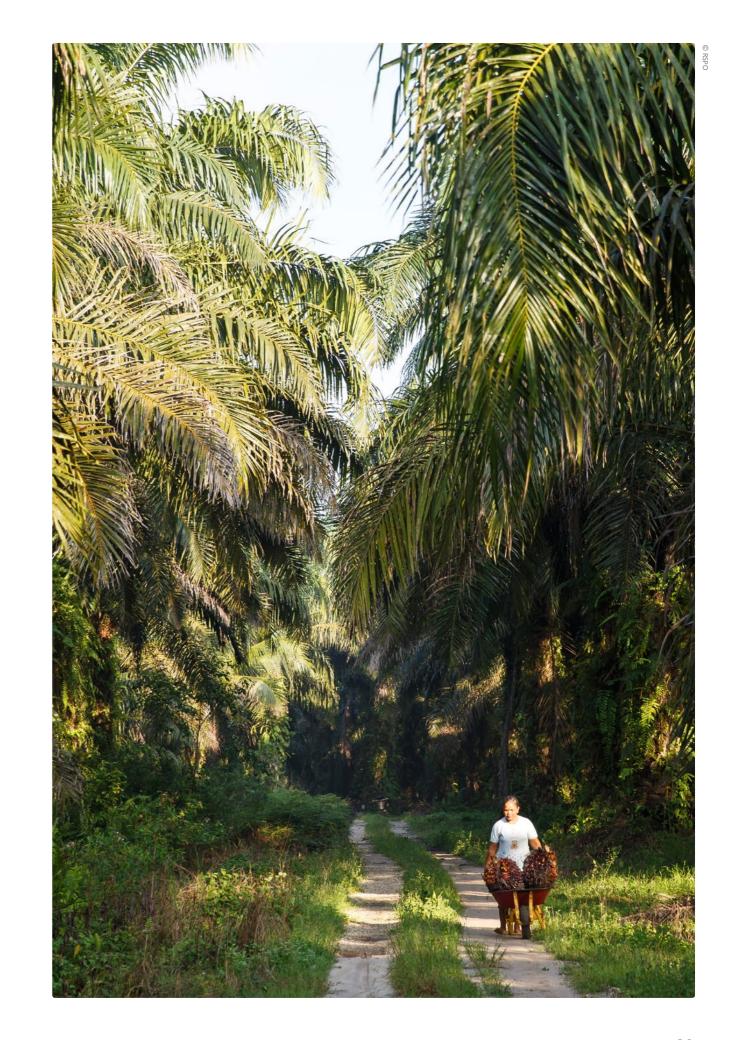




Retailers Member Highlight: THORNTONS LIMITED

premium quality chocolate products based 100% usage of physical RSPO-certified palm oil in the United Kingdom. The firm became a in its own products, using 652 tons of CSPO in member of the RSPO in 2014 and declared their first usage of RSPO-certified palm oil in

Thorntons is a manufacturer and retailer of the same year. By 2015, Thorntons had achieved its own operations in 2017.



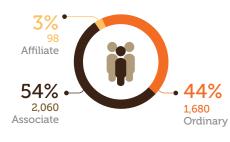
Time-Bound Plans 89 88 Time-Bound Plans ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018



otal membership of the RSPO continues to grow, reaching 3,838 by 9 May 2018 for the ACOP 2017 submission period. Having overtaken Ordinary Members as the single largest category in 2015, the number of Supply Chain Associate members has now risen to 2,060. Growth in Ordinary Members has slowed down somewhat, rising to 1,680, indicating a shift in the RSPO's new membership down the supply chain – moving from considerable growth in Processor & Trader members in the

2008-2011 period, to accelerating numbers of Consumer Goods Manufacturer members between 2011 and 2014, and the current trend of rising Supply Chain Associates since 2013. It should be noted that trends in membership in this chapter represented net growth, taking into account resignations and terminations, as well as consolidation of members under RSPO group membership rules, which has had a notable effect on Grower membership.

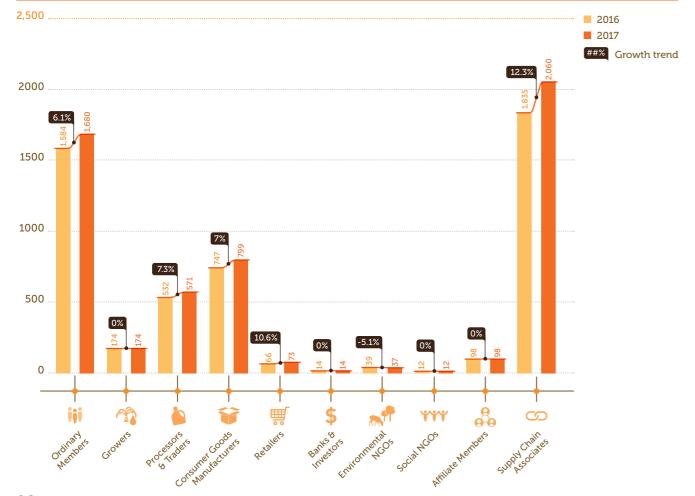
NUMBER OF MEMBERS (AS OF 9 MAY, 2018)



11.2 BREAKDOWN OF ORDINARY MEMBERS



GROWTH IN RSPO MEMBERS (BY CATEGORY)

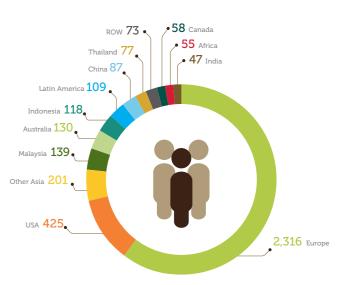


Within Ordinary members, growth remains concentrated in the Processor & Trader, Consumer Goods Manufacturer and Retailer categories, with the number of Grower members remaining steady between 2016 and 2017. The number of Affiliate members has also been constant.

On a country basis, Europe continues to represent the largest portion of RSPO members, almost two-thirds of all members and 47.5% of all Ordinary members. The share of European Ordinary Members has been decreasing since 2013 while its share within total membership has been relatively constant over the same period – indicating RSPO's success in bringing in new Ordinary members from other regions as well as new European Supply Chain Associates keeping pace with the increase in overall membership. Germany now has the highest number of RSPO members at 440, followed by the United Kingdom at 430 and the USA at 425.

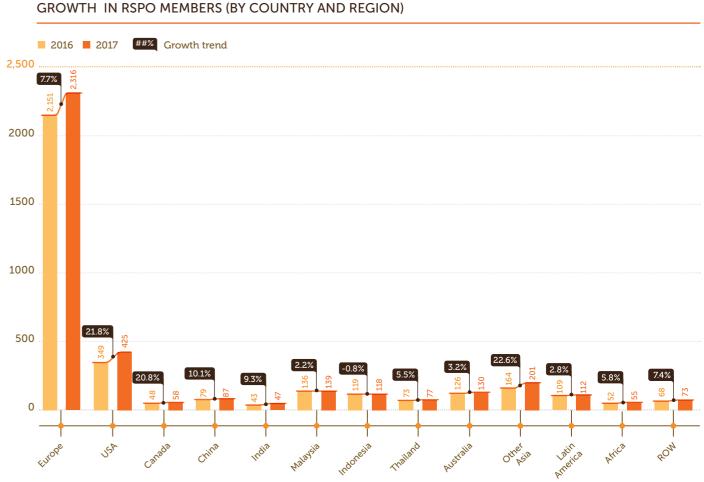
In other regions, we note steady numbers in members from Malaysia, Indonesia, Latin America and Africa, and mild growth in members from India, China and Thailand. Members from other Asian countries saw a 22.6% jump, and gains in North American RSPO membership was particularly encouraging, rising by 86 members between the USA and Canada.

MEMBERSHIP BY COUNTRY AND REGION



11.5

IL IN DCDO MEMBERS (DV COLINEDY AND DECION)



Membership Development ACOP Digest & Narrative 2018 ACOP Digest & Narrative 2018 Membership Development

12. Summary & Strategic Outlook

ith growth in RSPO membership and an increase in the response rate of members required to submit ACOP reports, the RSPO has gained a better understanding on the progress towards 100% use of RSPO-certified palm oil. Most metrics indicate growth in certified sustainable palm oil output or sales, as well as market uptake, though at a lower percentage increase compared to the 2008-2014. This seems to indicate that members' progress towards RSPO sustainability goals has evolved from accelerating coverage to a pace in line with wider market growth. It could also indicate that increased membership has caused a slight drag in progress indicators, since newer members may be joining the RSPO at an earlier stage of their sustainability plans than existing established members.

RSPO-certified plantation area grew to 2.98 million hectares, and we note the opportunity for progress to be made on this front in Latin America and Africa. RSPO-certified FFB production growth also showed encouraging growth, albeit from a low base. This seems to reflect the challenges in bringing smallholders into the RSPO certification eco-system.

Total market uptake of CSPO among RSPO members rose to 51.9%, and the shift away from Book & Claim certificates towards physically-certified sustainable palm oil through Mass Balance, Segregated or Identity Preserved supply chain models continues. Some inertia was noted in Book & Claim credit trends due to the switch to the new PalmTrace trading platform from GreenPalm in 2017, but by and large, the market is increasingly

embracing physical CSPO as demand grows in developing markets and deepens in established ones.

However, members are facing challenges in meeting their stated Timebound Plans for the production, handling, processing, trading or usage of 100% RSPO-certified palm oil. Common reasons stated regarding delays include a lack of supply or demand inertia, suggesting that work may be necessary to harmonise demand across members to facilitate market uptake.

In terms of the RSPO's regional targets for market uptake, we note that while China is exceeding expectations in meeting its target of 10% uptake by 2020, it appears to be challenging for Europe/USA and Malaysia/Indonesia to meet their targets of 100% and 50% over the same timeframe. A major challenge – or a significant opportunity – is in India, where market uptake is well below its 30% market uptake target. In terms of RSPO membership categories, Retailer members are already nearing 100% market uptake, while Processors & Traders and Consumer Goods Manufacturers have significant room for improvement.

With RSPO membership crossing the 4000 mark in October 2018, it will be imperative to maintain the high response rate of ACOP 2017 and improve data quality collected. ACOP 2017 indicates how much progress has been made in moving towards the RSPO's goal of making sustainable palm oil the norm since 2008, and ACOP 2018 will be crucial in indicating how more the industry can achieve.

2017 SUMMARY



3,838 Total

up from 3,517 in 2016

Membership



.....

80%

ACOP Response Rate

up from 67% in 2016



1.65
million tonnes
CSPO Book &
Claim Sales
(PalmTrace data)

down from 1.96 million tonnes in 2016



4.51
million tonnes
CSPO Physical
Sales
(Market Data)

up from 3.67 million tonnes in 2016



38.7%
Consumer Good



99.4%

.....



17.3% Processors &

Certified Palm Oil and Palm Oil Products Uptake (ACOP 2017 data)

TIME-BOUND PLANS



66.5%

of members named post-2020 target years for 100% certification of total production base or total supply chain

up from 62% in 2016



Most frequent target years for 100% certification of total production base or total supply chain



2.98
million ha
Total Certified
Plantation Area

up from 2.7 million hectares in 2016



2.66
million tonnes
Total Certified
FFB Production

up from 2.18 million tonnes in 2016



51.9% CSPO Market Uptake (Market Data)

up from 46.7% in 2016

32 Summary & Strategic Outlook ACOP Digest & Narrative 2018 Summary & Strategic Outlook 93

NOTE TO READERS

On the difference between Annual Production Capacity, Supply, and Sales: Annual Production Capacity is the annualised volume (MT) of CSPO or CSPK a producer is capable of producing from its RSPO-certified sites. Supply of certified palm oil is calculated by multiplying daily production capacity (MT) of certified sites by the number of days the sites operate. Sales of certified palm oil is the volume of certified palm oil sold to the first buyer in the chain after the palm oil mill.

In the Book & Claim supply chain model, the producer of the CSPO, CSPK or CSPKE receives a premium for working responsibly, equal to the price of a PalmTrace certificate.

As this analysis is based on data from submitted ACOPs, there are limitations to it representation of membership performance.

- The ACOP questionnaire is a dynamic form that has evolved in due course according to several factors, ie.
 market activities, demands etc. that will be decided and endorsed by the Board of Governance. Leading
 to this, the reports that we produced based on the ACOP submissions will have gaps in terms of its data
 availability.
- The membership numbers are based on year of registration of new members. The totals are a sum of
 all new members, but do not show members leaving. Also, changes in companies may have occurred
 over the years, for instance in membership structure, ownership structure, or as a result of takeovers or
 divestments
- In recent years, we have experienced a rise in the number of estates (and corresponding production capacity) certified under RSPO and other schemes. Although volumes produced by these double-certified production sources are counted as RSPO, the volumes sold under competing schemes are not. This has a downward effect on the market uptake numbers, even while the volumes are sold as sustainable. This effect cannot be quantified as long as ISCC does not publish sales volumes.

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- Damages for loss of opportunity or chance
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