



Traceability

April 2016- March 2017



IOI GROUP

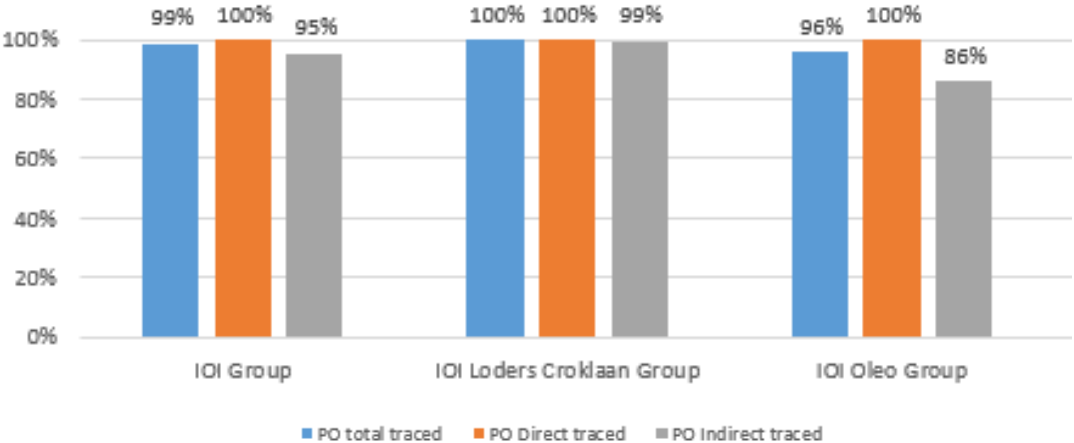
Tracing our Supply Chain

- Supply chain traced to mill level
 - Note: as of April 2016 we report our traceability numbers on a quarterly basis over the previous twelve months
 - Palm oil (mill level)
 - Direct sourcing (via IOI Group¹)
 - Indirect sourcing (via 3rd party suppliers²)
 - Palm Kernel oil (mill level)
 - Direct sourcing (via IOI Group)
 - Indirect sourcing (via 3rd party suppliers)
 - Prepared under supervision of the Sustainable PO Sourcing Committee
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1. IOI mills and 3rd party mills sourced via IOI
 2. 3rd party mills sourced via other shippers, processors & traders

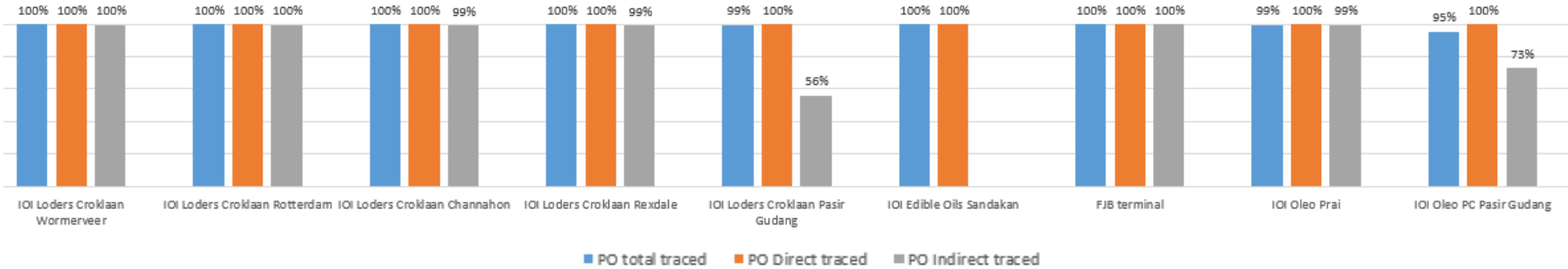


Traceability to Mill for PO Stream per IOI Location April16-March17

Group totals:

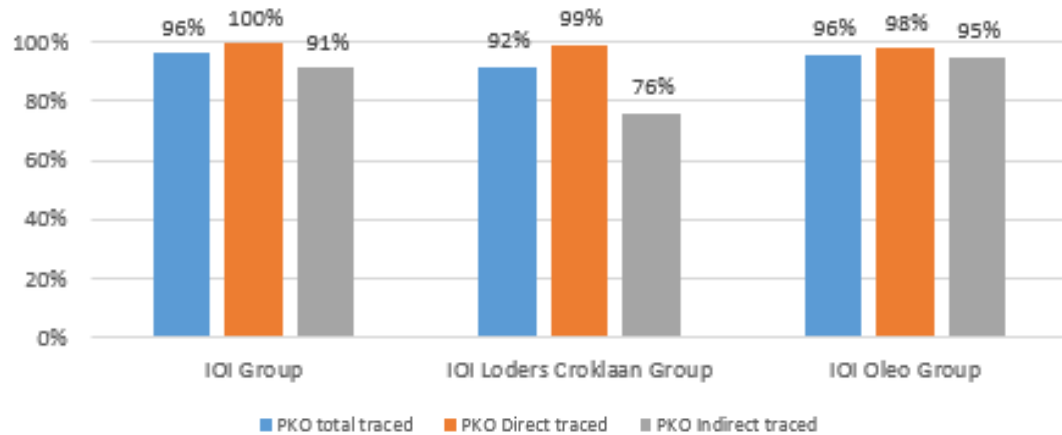


Breakdown per region:

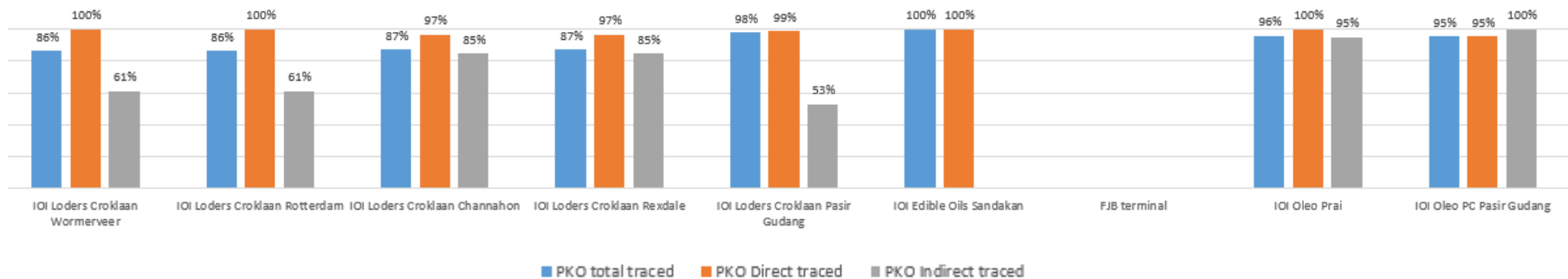


Traceability to Mill for PKO Stream per IOI Location April 2016- March 2017

Group totals:



Breakdown per region:



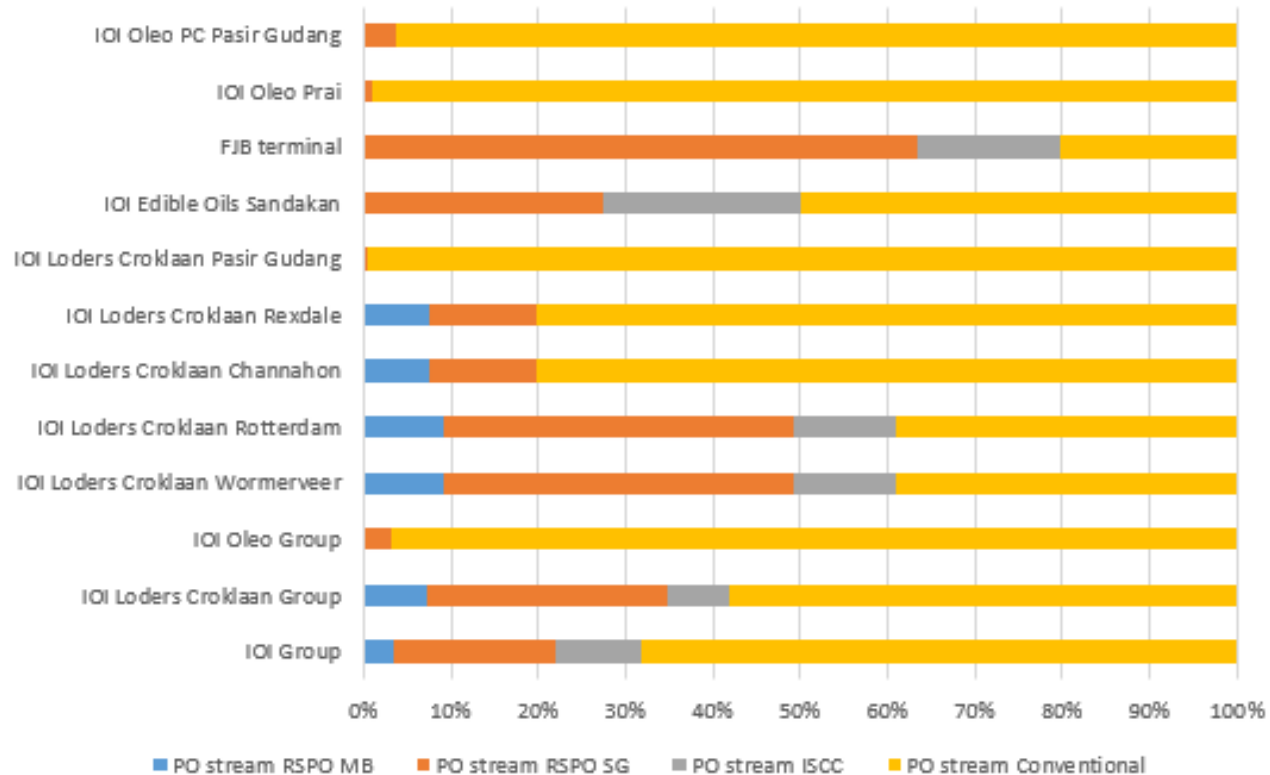
The volumes from **IOI owned mills** are **traceable to plantation** level.

Twelve IOI mills are RSPO certified. We are preparing the remaining two mills for RSPO certification by end 2018.

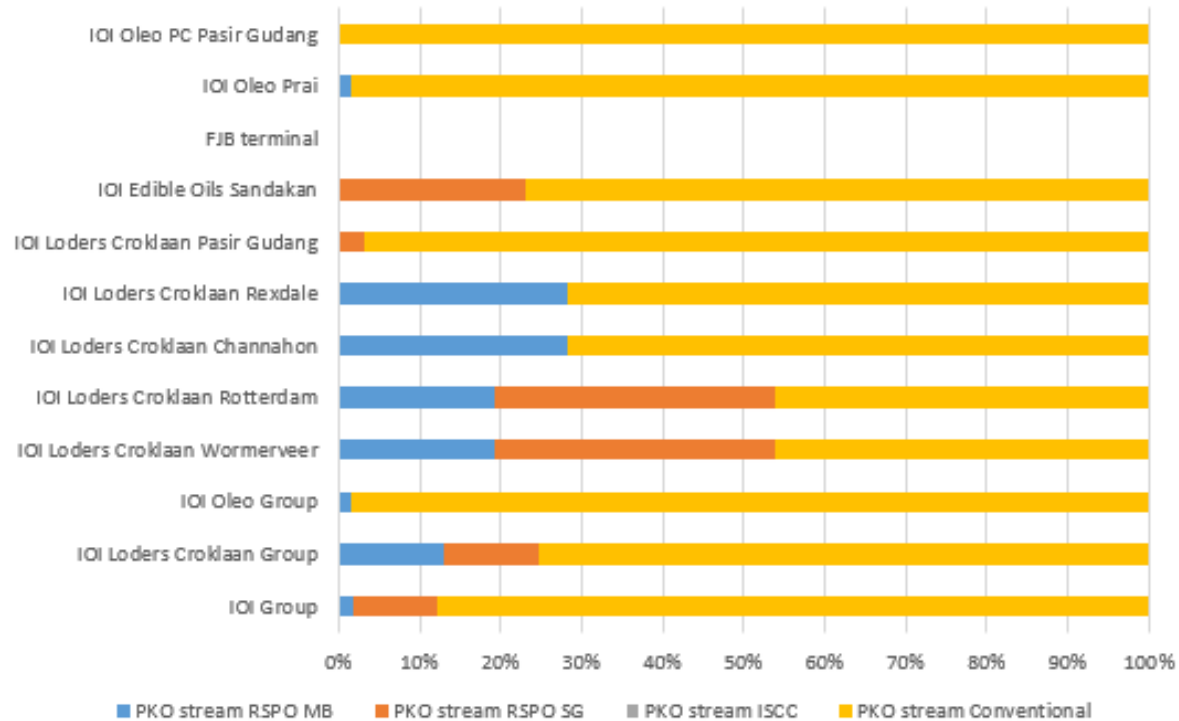
PO stream		Directly sourced				Indirectly sourced	
		from IOI owned mills		from 3rd party mills		from 3rd party suppliers	
		Volume %	# of mills	Volume %	# of mills	Volume %	# of mills
IOI Group	Total	25%	14	46%	122	29%	1296
IOI Loders Croklaan Group	Subtotal	26%	14	33%	121	40%	1195
IOI Oleo Group	Subtotal	2%	5	69%	70	29%	312
IOI Loders Croklaan Wormerveer	refinery	36%	14	6%	111	57%	839
IOI Loders Croklaan Rotterdam	refinery	36%	14	6%	46	57%	785
IOI Loders Croklaan Channahon	refinery	17%	13	62%	107	21%	998
IOI Loders Croklaan Rexdale	refinery	17%	13	62%	119	21%	1160
IOI Loders Croklaan Pasir Gudang	refinery	2%	4	97%	68	1%	109
IOI Edible Oils Sandakan	refinery	51%	10	49%	40	0%	0
FJB Terminal	terminal	90%	4	5%	13	5%	11
IOI Oleochemicals Prai	refinery	0%	4	1%	2	99%	128
IOI Pan-Century	refinery	6%	5	77%	70	17%	213

PKO stream		Directly sourced				Indirectly sourced	
		from IOI owned mills		from 3rd party mills and crushers		from 3rd party suppliers	
		Volume %	# of mills	Volume %	# of mills	Volume %	# of mills
IOI Group	Total	21%	13	37%	156	42%	1265
IOI Loders Croklaan Group	Subtotal	18%	13	50%	156	32%	1128
IOI Oleo Group	Subtotal	1%	13	18%	146	81%	268
IOI Loders Croklaan Wormerveer	refinery	46%	10	19%	40	35%	276
IOI Loders Croklaan Rotterdam	refinery	46%	10	19%	40	35%	276
IOI Loders Croklaan Channahon	refinery	7%	10	15%	42	79%	844
IOI Loders Croklaan Rexdale	refinery	7%	10	15%	51	79%	1128
IOI Loders Croklaan Pasir Gudang	refinery	10%	13	88%	143	2%	37
IOI Edible Oils Sandakan	refinery	46%	10	54%	42	0%	0
FJB Terminal	terminal						
IOI Oleochemicals Prai	refinery	4%	12	7%	130	88%	249
IOI Pan-Century	refinery	9%	13	89%	144	3%	60

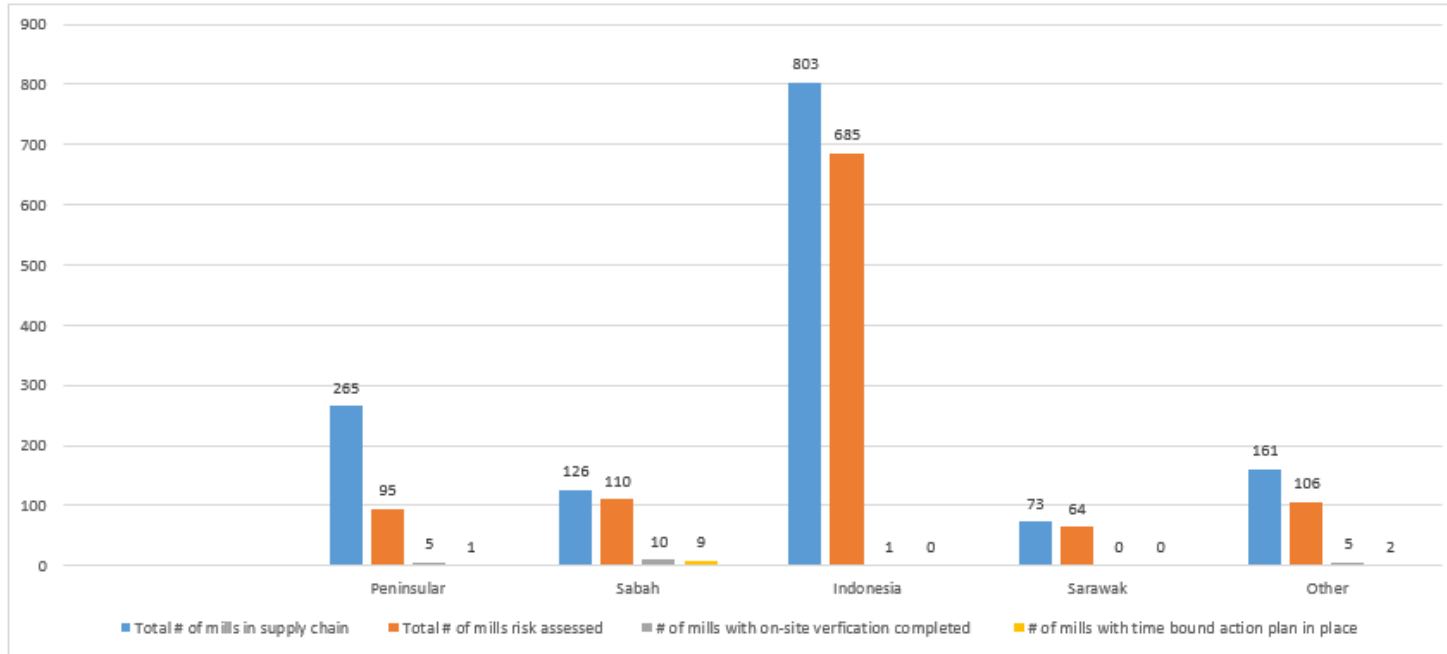
Certified PO Volumes per Refinery April16-March17



Certified PKO Volumes per Refinery April16-March17



Risk Assessment and Supplier Verification & Consultation April16-March17



- The risk assessment was performed by Proforest using the WRI / GFW tool.
- Each mill was scored against 4 spatial parameters.
- Mills are prioritized based on score risk assessment, volumes sourced and findings IOI's own mill alert system which includes spatial and non-spatial parameters.