



Traceability

October 2015-September 2016



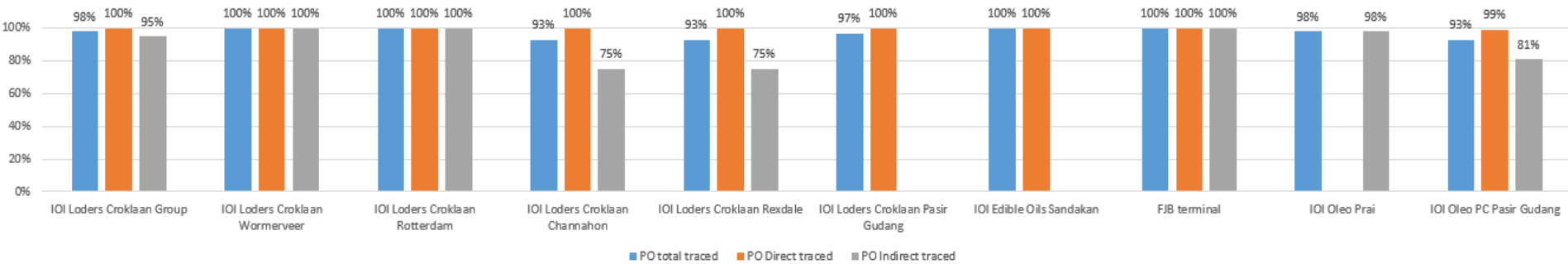
IOI GROUP

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
- Link to [list of mills](#)
 1. IOI mills and 3rd party mills sourced via IOI
 2. 3rd party mills sourced via other shippers, processors & traders

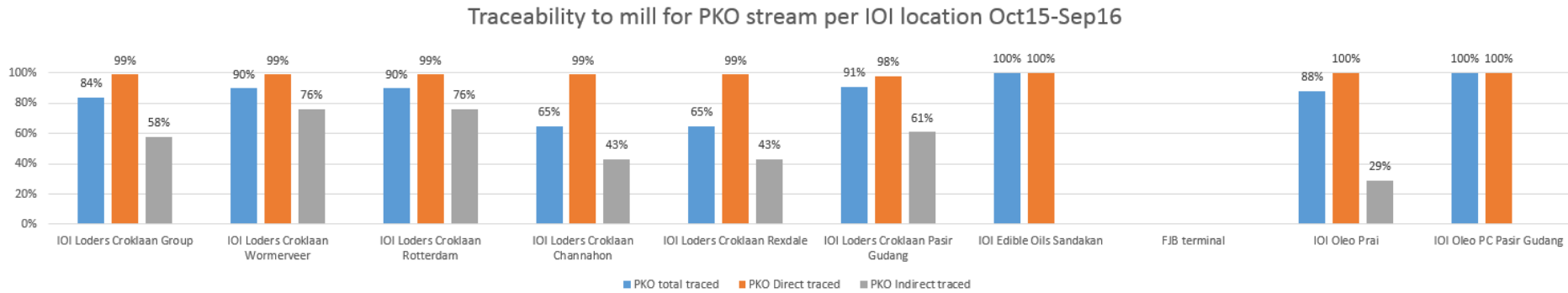


Traceability to Mill for PO Stream per IOI Location Oct15-Sep16



Note: IOI Loders Croklaan Group data refers to the five IOI Loders Croklaan locations in the Netherlands (Wormerveer and Rotterdam), the US (Channahon), Canada (Rexdale) and Malaysia (Pasir Gudang).

Traceability to Mill for PKO Stream per IOI Location Oct15-Sep16



Note: IOI Loders Croklaan Group data refers to the five IOI Loders Croklaan locations in the Netherlands (Wormerveer and Rotterdam), the US (Channahon), Canada (Rexdale) and Malaysia (Pasir Gudang).

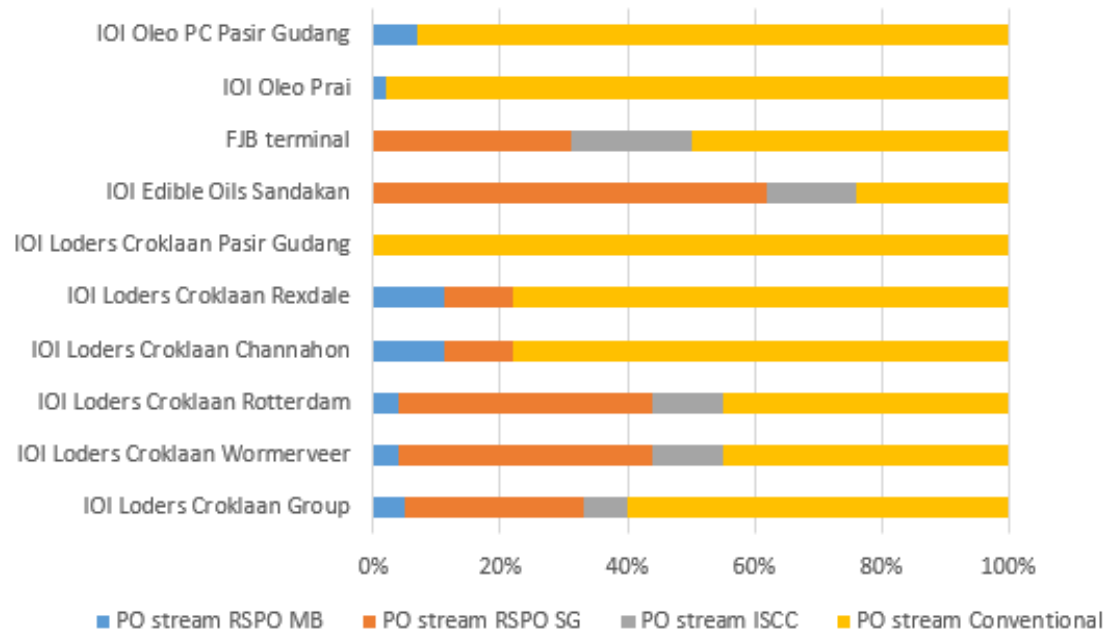
The volumes from **IOI owned mills** are **traceable to plantation** level. Twelve (12) IOI mills are RSPO certified. We are preparing the remaining two mills for RSPO certification by end 2018.

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 Loders Croklaan Group	total	28%	14	28%	134	44%	1138
IOI Loders Croklaan Wormerveer	refinery	37%	14	4%	122	58%	900
IOI Loders Croklaan Rotterdam	refinery	37%	14	4%	77	58%	900
IOI Loders Croklaan Channahon	refinery	18%	11	53%	107	29%	807
IOI Loders Croklaan Rexdale	refinery	18%	11	53%	121	29%	1111
IOI Loders Croklaan Pasir Gudang	refinery	2%	1	97%	65	1%	0
IOI Edible Oils Sandakan	refinery	55%	10	45%	50	0%	0
FJB Terminal	terminal	86%	4	11%	32	4%	11

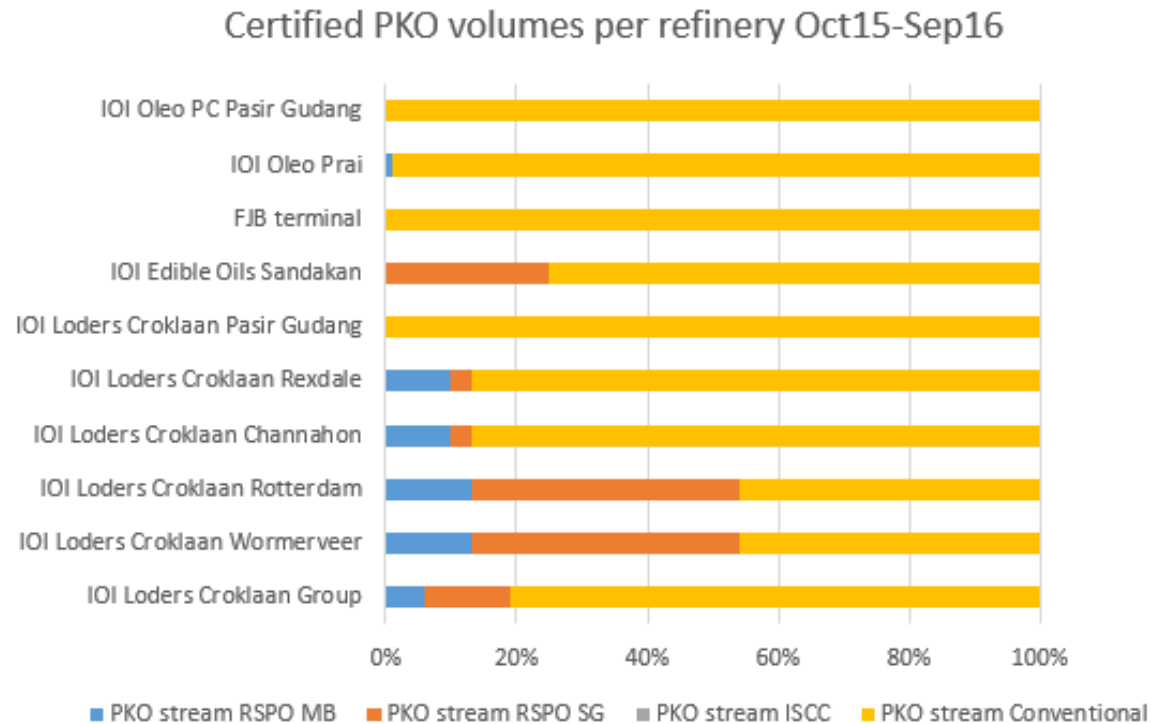
PKO stream		Directly sourced				Indirectly sourced	
		from IOI owned mills		from 3rd party mills and crushers		from 3rd party suppliers	
		Volume %	# of mills	Volume %	# of mills	Volume %	# of mills
IOI Loders Croklaan Group	total	18%	12	46%	156	36%	1046
IOI Loders Croklaan Wormerveer	refinery	46%	12	14%	132	40%	357
IOI Loders Croklaan Rotterdam	refinery	46%	12	14%	132	40%	357
IOI Loders Croklaan Channahon	refinery	15%	10	23%	51	61%	364
IOI Loders Croklaan Rexdale	refinery	15%	10	23%	81	61%	1044
IOI Loders Croklaan Pasir Gudang	refinery	7%	12	75%	141	19%	46
IOI Edible Oils Sandakan	refinery	46%	10	54%	51	0%	0
FJB Terminal	terminal		0		0		0

Certified PO Volumes per Refinery Oct15-Sep16

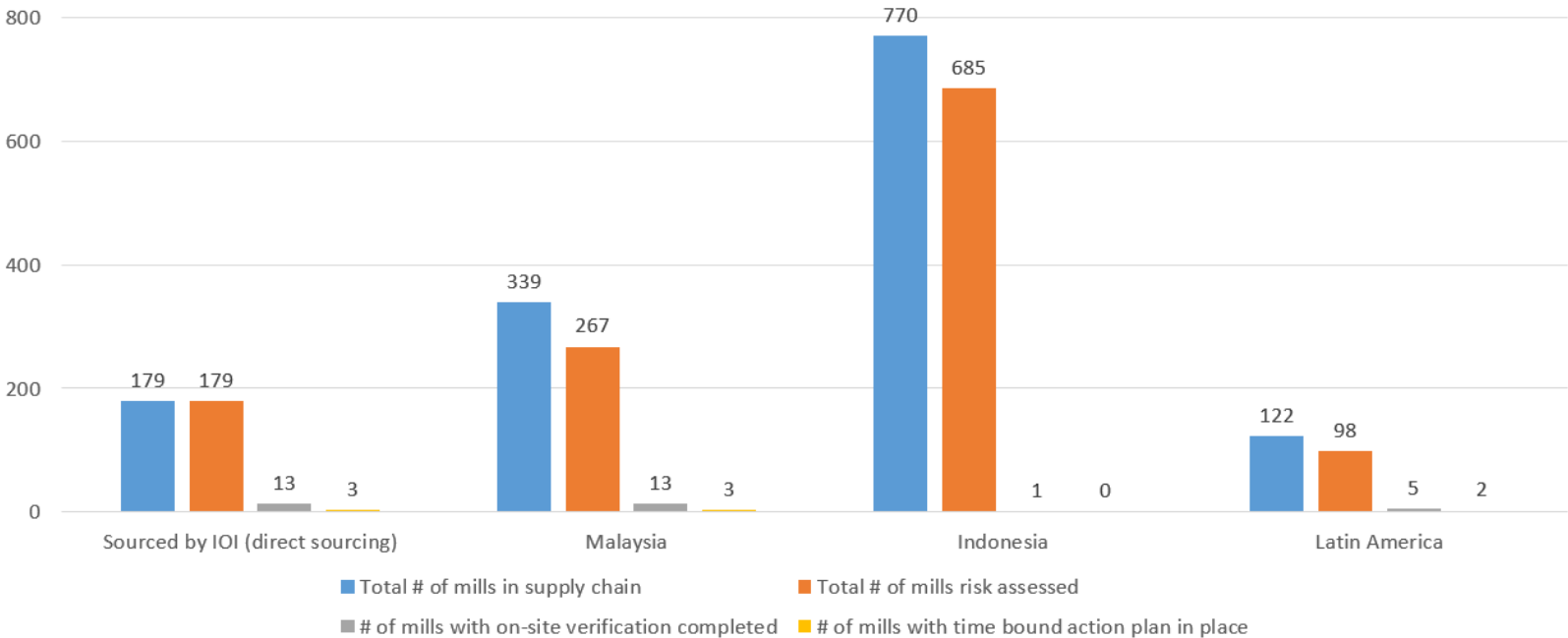
Certified PO volumes per refinery Oct15-Sep16



Certified PKO Volumes per Refinery Oct15-Sep16



Status Update Risk Assessment and Supplier Verification & Consultation Oct15-Sept16



- 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.