DSN Group FY-16 Operating Results Update

DSN Group is a growing, and green, producer of palm oil and wood products sold into global markets. Our plantation operations are among the most productive in the sector.

The DSN Group was established in 1980, originally operating in logging and wood products manufacturing. We diversified into the plantation sector in 1997, building upon our strong relationships within our local communities.

The palm oil business has seen higher growth in the past several years, and accounted for 69% of our total revenue in 2015, down somewhat from the year before due to lower CPO prices.

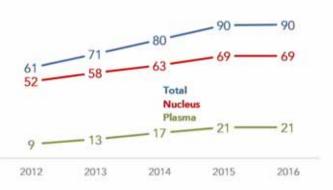
Our expansion has accelerated in recent years, with the acquisition of ten new oil palm estates since 2010, and two in the past year.

In 2016, we also took a strategic minority stake of 15% in REA Kaltim, a subsidiary of UK-listed R.E.A. Holdings plc, REA Kaltim has more than 40,000 planted hectares, with a sizeable landbank.

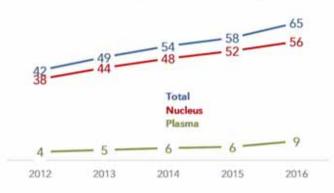
We also formed a JV with Daiken Corporation of Japan, to expand our wood products activities, These transactions provide long-term opportunities for expansion in both of our core businesses.

The recent El Nino had a substantial negative impact on our productivity through 2016, partially offset by stronger prices

Planted Area: Total, Nucleus & Plasma ('000 ha)



Mature Area: Total, Nucleus & Plasma ('000 ha)

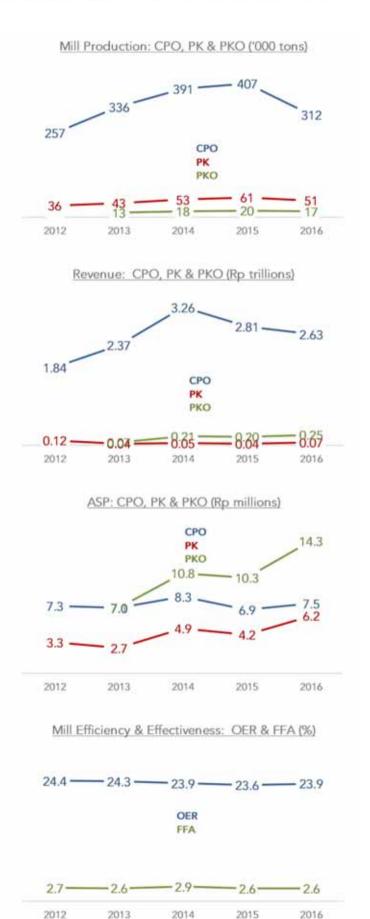






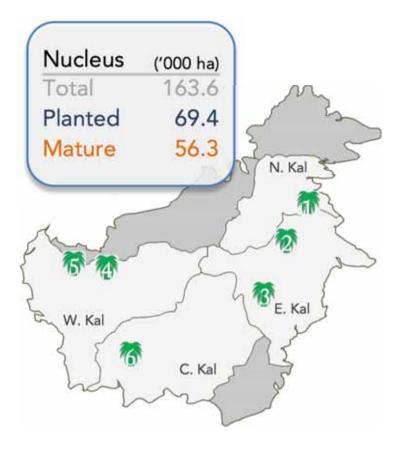
Yield per Hectare: FFB, CPO & PK - Nucleus only (tons)





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Our estates are clustered across East, West and Central Kalimantan, with acquisitions AAN & MNS in the West



DSN acquired two estates in 2015 - partially planted AAN and greenfield MNS. In 2016, we also took a strategic minority stake in REA Kaltim.

By the end of Q4, we had 69,368 ha of planted nucleus, with 56,279 ha mature, and average ages of 8.5 and 10.0 years respectively.

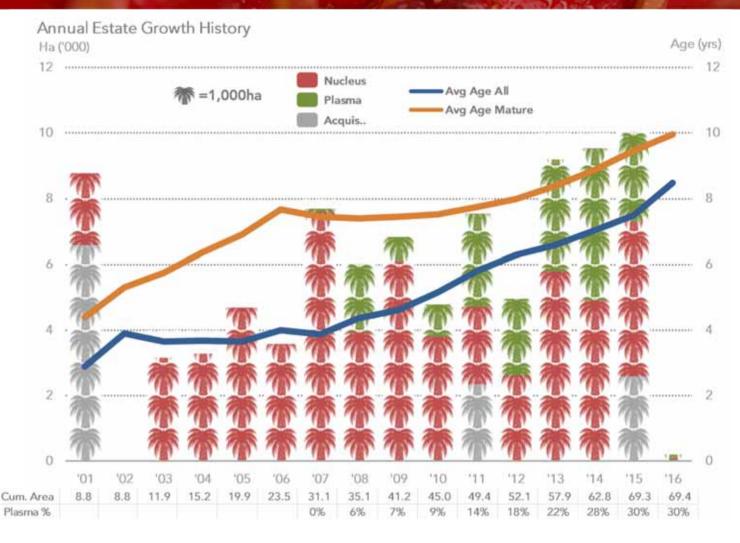
Due to the impact of the recent El Nino, our FFB yield was 17.4 tons/ha in 2016.

We have 94,000ha in landbank, largely in W. Kalimantan.

				Land Area ('000 Ha)				Land Rights			Avg Age (Yrs)		
	Estate	Year Acquired	Province	Mature	Planted	Total	Avail.	HGU	РВ	IL	Mature Area*	Total Area	2016 (t/ha)
1	DIL	2009	N. Kal.	0.8	2.9	7.2	4.3				4.0	3.0	4.0
Γ	SWA	2001	E. Kal.	15.3	15.3	16.9	1.6	H			15.7	15.7	18.7
	DWT	2007	E. Kal.	9.3	10.2	13.6	3.4				6.5	6.2	15.5
1	DAN	1997	E. Kal.	9.0	9.0	10.0	1.0				9.9	9.9	20.8
	DIN	1997	E. Kal.	8.7	8.7	9.8	1.0				9.9	9.9	18.9
	KPS	2011	E. Kal.	3.0	6.1	6.2	0.1				6.4	4.4	11.8
3	PUL	2012	E. Kal.	-	1.0	17.0	16.0				-	1.2	
[AAN	2015	W. Kal.	1.5	2.6	18.2	15.6		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		4.9	3.5	5.
-	KAP	2010	W. Kal.	0.3	2.4	14.9	12.5				4.1	2.4	0.3
5	PSA	2010	W. Kal.		1.2	10.6	9.4		-		1	2.1	
	DPS	2010	W. Kal.	- 1	1.2	6.1	4.9				(-)	1.9	
1	MNS	2015	W. Kal.		÷	18.0	18.0					-	
5	PWP	2004	C. Kal.	8.3	8.7	15.2	6.4				6.4	6.2	17.
			Total	56.3	69.4	163.6	94.2	35%	12%	53%	10.0	8.5	17.4
		A									* As of year	ar-end 2016	5

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Our planted area has grown by acquisition and planting, with planting in 2016 curtailed on regulatory uncertainty



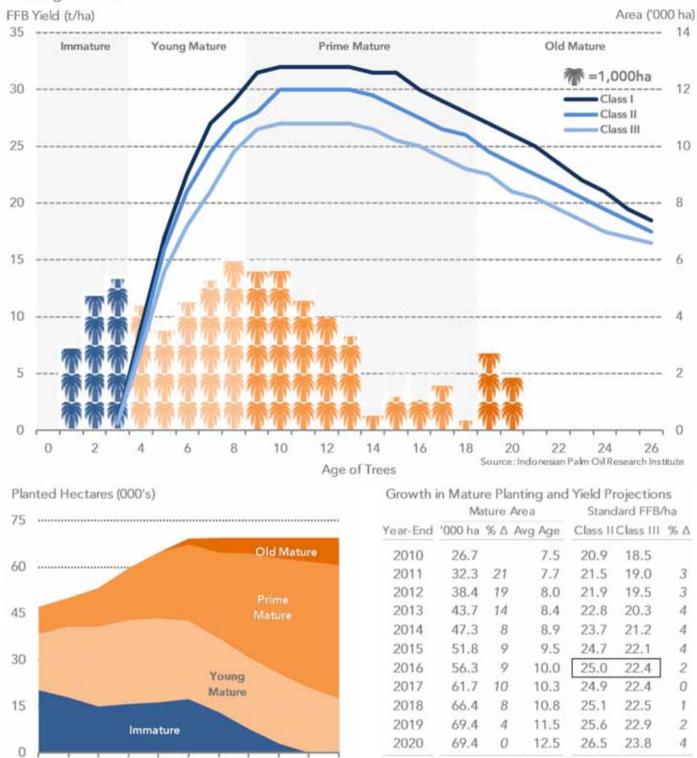
Acquiring AAN in 2015 provided nearly 1,900 ha of nucleus and 800 ha of plasma, of which 1,200 ha were mature.

The strategic stake in REA Kaltim could expand to 49% over the next 5 years, and provide us access to existing and prospective estates totaling some 70,000 hectares. Our commitment to plasma holders is a critical element in the success of DSN's palm oil activities, often easing title conversion, as well as prospects for social disturbances.

Our plasma area spans 20,920 ha at the end of H1, or 30% of our planted area. DSN manages 17,914 ha under a BoT model, resulting in higher yields and revenues for plasma holders, while DSN benefits from milling margins.

Our planting and age profile to date suggests an average 10% annual growth in FFB production through 2018





Based on area planted through 2016

Our planted areas mature by
2019. Yield expansion of the
Young Mature trees shouldtrees, with a standard FFB yield
as high as 26.5 tons/ha (Class II
soil) in 2020, up from a standard
yield of 24.7 tons/ha in 2015.

'20

'13 '14 '15 '16 '17 '18 '19

'10

'11

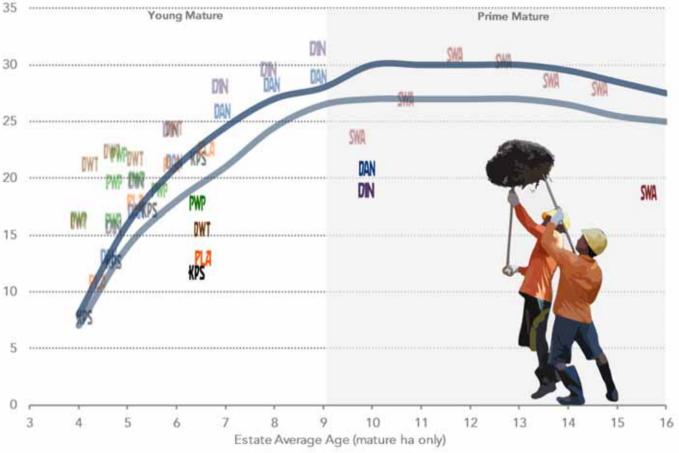
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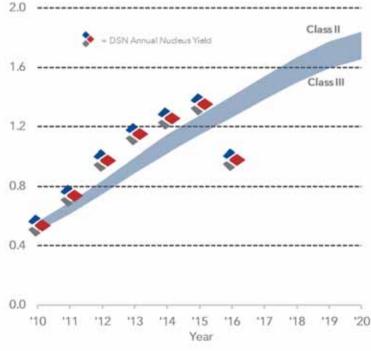
Historically exceptional yields from our estates were depressed in 2016 due to the extended dry period

Estate Yields, 2010-2016 (t/ha)

FFB Yield (t/ha)





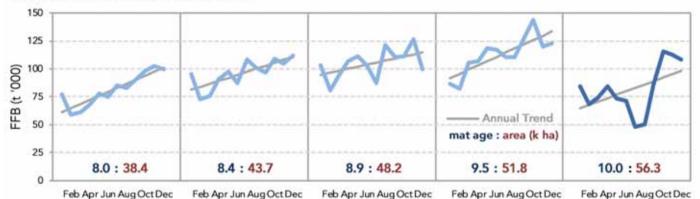


The El Nino of 2015 had a negative impact on productivity through 2016. While 2017 should show a modest recovery, normal estate yields likely won't return until 2018.

Our mature area will increase from 56,279 ha in 2016 to 69,368 ha by 2019 based on the area already planted, with a prospective Class II soil yield of 1.84 million tons FFB in 2020.

The return of rainfall in H2 2016 resulted in nucleus volumes recovering in Q4 to just 13% below 2015

Monthly FFB Production, Nucleus Estates



Monthly FFB Production, Plasma Estates



Production	Performance -	Estates
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	Period	Volume	%Δ	Yld (t/ha)
FFB, Nucleus ('000 t, t/ha)	Q4-2016 Q4-2015	337 387	-13	6.0 7.5
	2016 2015 2014	978 1,351 1,258	-28 7 9	17.4 26.2 26.2
FFB, Plasma* ('000 t, t/ha)	Q4-2016 Q4-2015	42 44	-4	4.7 7.0
	2016 2015 2014	115 138 119	-16 16 35	13.0 22.6 21.2
External FFB ('000 t)	Q4-2016 Q4-2015	67 68	-1	
	2016 2015 2014	216 239 267	-10 -10 90	
Total FFB Processed	Q4-2016 Q4-2015	449 500	-10	
('000 t)	2016 2015 2014	1,306 1,726 1,635	-24 6 18	
	2014		*Fully Oper	ated

In Q4, DSN produced 336.8 thousand tons FFB from nucleus estates, with an additional 42.2 thousand tons from plasma.

Nucleus FFB output declined by 12.9% from Q4 2015, with a nucleus yield of 6.0 tons per hectare and a plasma yield of 4.7 tons per hectare in Q4.

3rd party purchases declined by 1% in Q4 as well. In all, FFB processed fell by 10.1% to 449.3 thousand tons. Our most developed cluster - with 5 estates, 5 CPO Mills and 56,000 ha - is nearly the size of Singapore

71% of our planted area is a contiguous block in East Kalimantan roughly the size of Singapore.

5 palm oil mills are located within these estates, with a 6th coming on line later this year. Our 8-hour standard for harvest-to-mill results in lower FFB spoilage and lower FFA.



Each mill's capacity can accommodate peak output from a 10,000 ha estate, while mills servicing developing estates (such as PWP) may purchase external FFB.

At a cost of roughly \$18 - \$20 million per mill, this adds \$2,000 to development costs per hectare.

CPO mill capacity designed for peak production

	Year	Location	Estate			RSPO	ISPO
14.1	rear	Location	Lotate		ota	101 0	101 0
Mill 1	2002	E. Kal.	SWA	90	73%	Cert.	Cert.
Mill 2	2009	E. Kal.	DAN	60	57%	Cert.	Cert.
Mill 3	2010	E. Kal.	DIN	60	91%	Cert.	Cert.
Mill 4	2012	E. Kal.	SWA	60	116%	Cert.	
Mill 5	2013	C. Kal.	PWP	60	108%		
Mill 6	2015	E. Kal.	DWT	60	100%		
Mill 7	2016	E. Kal.	KPS	60			
In Progress		Total Ca	apacity	450		*Month	ly, 2016
	Mill 2 Mill 3 Mill 4 Mill 5 Mill 6 Mill 7	Mill 12002Mill 22009Mill 32010Mill 42012Mill 52013Mill 62015Mill 72016	Mill 1 2002 E. Kal. Mill 2 2009 E. Kal. Mill 3 2010 E. Kal. Mill 4 2012 E. Kal. Mill 5 2013 C. Kal. Mill 6 2015 E. Kal. Mill 7 2016 E. Kal.	Mill 1 2002 E. Kal. SWA Mill 2 2009 E. Kal. DAN Mill 3 2010 E. Kal. DIN Mill 4 2012 E. Kal. SWA Mill 5 2013 C. Kal. PWP Mill 6 2015 E. Kal. DWT Mill 7 2016 E. Kal. KPS	Year Location Estate Hr Mill 1 2002 E. Kal. SWA 90 Mill 2 2009 E. Kal. DAN 60 Mill 3 2010 E. Kal. DIN 60 Mill 4 2012 E. Kal. SWA 60 Mill 5 2013 C. Kal. PWP 60 Mill 6 2015 E. Kal. DWT 60 Mill 7 2016 E. Kal. KPS 60	Year Location Estate Hr Util* Mill 1 2002 E. Kal. SWA 90 73% Mill 2 2009 E. Kal. DAN 60 57% Mill 3 2010 E. Kal. DIN 60 91% Mill 4 2012 E. Kal. SWA 60 116% Mill 5 2013 C. Kal. PWP 60 108% Mill 6 2015 E. Kal. DWT 60 100% Mill 7 2016 E. Kal. KPS 60 100%	Year Location Estate Hr Util* RSPO Mill 1 2002 E. Kal. SWA 90 73% Cert. Mill 2 2009 E. Kal. DAN 60 57% Cert. Mill 3 2010 E. Kal. DIN 60 91% Cert. Mill 4 2012 E. Kal. SWA 60 116% Cert. Mill 5 2013 C. Kal. PWP 60 108% Mill 6 2015 E. Kal. DWT 60 100% Mill 7 2016 E. Kal. KPS 60 100%

We are a member of the Roundtable on Sustainable Palm Oil (RSPO), and strive to comply with global RSPO and the Indonesian Sustainable Palm Oil (ISPO) principles.

We have received RSPO certification for our SWA, DAN and DIN palm oil plantations along with their respective mills, and have ISPO certification for Mills 1, 2 and 3. We have also received ISCC certification for Mills 3 and 4, facilitating sales of our CPO for European biofuels.

We remain committed to protecting our environment as well. We have set aside 3,250 hectares, or an area roughly equivalent to 5% of our total planted area, for conservation purposes.

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Lower FFB production and a slight decline in OER led to a drop in CPO output as well as higher FFA levels

Production P	Performance Period	e - Mills Volume	%Δ	Yld (%)	FFA (%)
CPO ('000t, OER)	Q4-2016 Q4-2015	105 121	-13.4	23.4 24.3	3.04 2.45
	2016 2015 2014	312 407 391	-23.4 4.2 16.4	23.9 23.6 23.9	2.60 2.57 2.93
PK ('000 t, KER)	Q4-2016 Q4-2015	16.4 19.1	-14	3.7 4.2	
	2016 2015 2014	51.1 60.6 53.3	-16 14 23	3.8 3.9 3.5	
PKO ('000 t, PKOER)	Q4-2016 Q4-2015	5.7 6.9	-17	42.2 41.8	
	2016 2015 2014	17.3 20.5 18.2	-16 13	0.0 40.4 41.8	

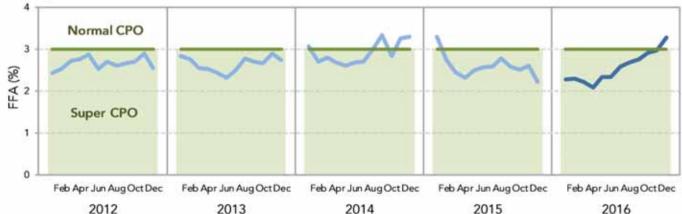
Monthly CPO Production

CPO production contracted by 13.4% in Q4 2016, while the Oil Extraction Rate (OER) contracted slightly to 23.4% for the quarter.

Palm Kernel production fell by 14.1% to 16,437 tons, with most of the output used by our Palm Kernel Oil mill which produced 5,731 tons of PKO.







Our CPO production quality remained high during the year, with aggregate FFA levels of just 3.04% for the quarter. FFA levels rose in December as excessive rainfall slowed our logistics. Nevertheless, 62.1% of our East Kalimantan output was again sold with FFA below 3% during the quarter.

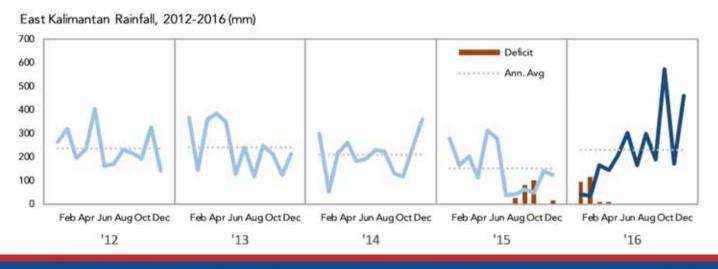
DSN's productivity, declining from 6.2 to 4.3 tons CPO per hectare in 2016, is still in line with 2015 industry average

Peer CPO Yield by Average Age of Estates CPO Yield/Ha (t) 6.5 6.0 DSNG 5.5 SSMS 5.0 GAR AALI ANJT 4.5 10.1 4.4 BTMA FRST LSIP SIMP 4.0 BWP KENC 3.5 Average SGRO 3.0 2.5 7 8 6 9 5 10 12 11 13 14

FFB yields for the year dropped from 26.2 tons per hectare in 2015 to 17.4 tons per hectare in 2016. The year ended on a positive note, however, with Q4 yields showing an 82.4% improvement on Q3 2016.

Average Age (years)

This was largely driven by the return of average, and then aboveaverage, rainfall patterns in H2 2016. Water deficits in East Kalimantan were eased, with above-average rainfall in for much of H2.



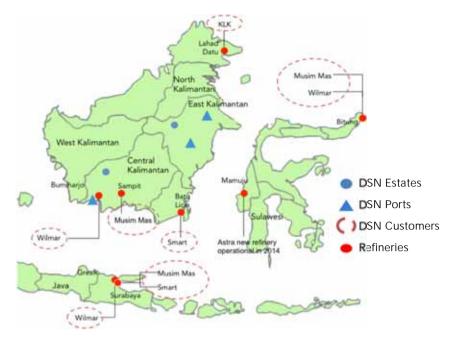
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Source: Company reporting and analyst research

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Expanding domestic refining capacity, coupled with our high-quality product, ensures robust demand for our CPO

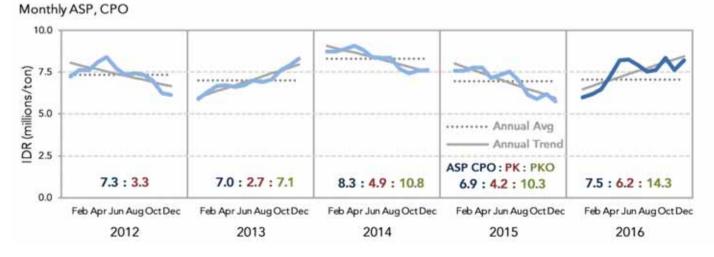


Sales Performance		Volum	e	ASP		Revenue		
	Period	'000 tons	%Δ	Rp mn/ton	%Δ	Rp Bn	%Δ	
СРО	Q4-2016 Q4-2015	117 126	-7	8.08 5.93	36	945 748	26	
	2016 2015 2014	348 410 394	-15 4 17	7.54 6.86 8.27	10 -17 17	2,626 2,810 3,262	-7 -14 38	
РК	Q4-2016 Q4-2015	3.4 3.3	4	7.00 3.63	93	24 12	100	
	2016 2015 2014	11.1 9.5 10.1	16 -6 -35	6.22 4.17 4.85	49 -14 79	69 40 49	73 -19 16	
РКО	Q4-2016 Q4-2015	5.4 7.0	-23	17.34 9.14	90	94 64	46	
	2016 2015 2014	17.5 19.5 19.7	-11 -1	14.31 10.33 10.84	38 -5	250 202 214	24 -6	

In Q4 2016, we sold 117.0 thousand tons of CPO, at an ASP of Rp8.08 million per ton. Pricing has continued to recover from 2015 lows, with the ASP in Q4 higher by 36.1% from the previous year, while volume was off by 7.2%.

Pricing for Palm Kernel (PK) jumped by 92.9%, while Palm Kernel Oil (PKO) was higher by 89.8% from Q4 2015.

In order to meet our annual volume commitments to our primary customers, we have also engaged in limited CPO trading during the year, which will impact gross margins.



FY 2016 Operating Results Update

Costs were lower during 2015, and the seasonality of fertilizer application led to expanding margins in Q4

Cost of Sales (IDR bn)	2015	2014	2013	2012	2011
Fertilizer	337.2	324.7	288.7	326.7	193.7
Labor	479.5	401.0	336.0	274.3	166.1
Others	267.1	328.6	244.7	224.3	227.4
FFB Purchased	517.1	663.5	294.1	179.1	69.0
Milling	105.6	101.6	99.5	65.1	33.6
Total cash cost	1,706.5	1,819.3	1,263.0	1,069.5	689.7
Cost as a % of total					
Fertilizer	19.8%	17.8%	22.9%	30.5%	28.1%
Labor	28.1%	22.0%	26.6%	25.6%	24.1%
Others	15.7%	18.1%	19.4%	21.0%	33.0%
FFB Purchased	30.3%	36.5%	23.3%	16.7%	10.0%
Milling	6.2%	5.6%	7.9%	6.1%	4.9%
Unit Cash Costs					
(IDR mn)					
IDR/ton CPO - Total	4.16	4.61	3.76	4.23	3.64
IDR/Mature Ha*	20.93	21.95	19.92	21.51	17.82
(USD)					
USD/ton CPO - Total	312	388	359	451	414
USD/Mature Ha*	1,566	1,848	1,906	2,293	2,029
*Excluding Milling Costs					
Unit Cash Costs from In	nternal FFI	B Only			
IDR/ton CPO	3.64	3.73	3.38	3.90	3.46
USD/ton CPO	272	314	323	416	394
Unit Cash Costs from I	nternal FFI	B, net of r	evenues f	or FFB, PK	& PKO
IDR/ton CPO - net	3.00	3.00	3.04	3.45	2.97
USD/ton CPO - net	224	253	291	367	338
Avg IDR/USD Rate	13,360	11,878	10,451	9,380	8,779

Cash costs per mature hectare improved by nearly 5% to Rp20.9 million.

Palm Oil Financial Summary

Our total cash cost declined by Rp113 billion in 2015, on falling FFB purchases and Other expenses.

We produced CPO at a cash cost of Rp4.16 million per ton, for a 10% improvement over 2014. Excluding the costs of purchasing and milling 3rd party FFB, our cost per ton was just Rp3.64 million.

If we also net off the revenues derived from the sale of FFB, Palm Kernel and Palm Kernel Oil, our cash cost per ton declines further, to Rp3.0 million, consistent with the previous two years.

(IDR bn)	9M-2016	9M-2015	ΥοΥ Δ%	Q3-2016	Q2-2016	۵۰۵ ۵%	2015	2014*	ΥοΥ Δ%
Revenue	1,890	2,230	(15.2)	566	816	(30.7)	3,055	3,525	(13.3)
Gross Profit	501	743	(32.5)	152	197	(23.1)	1,106	1,509	(26.7)
% margin	26.5	33.3		26.8	24.2		36.2	42.8	
Operating Profit	319	488	(34.8)	97	126	(22.7)	788	1,166	(32.4)
% margin	16.9	21.9		17.2	15.4		25.8	33.1	
EBITDA	519	681	(23.8)	163	193	(15.5)	1,043	1,376	(24.2)
% margin	27.4	30.5		28.9	23.7		34.1	39.0	
Profit Before Tax	191	337	(43.3)	56	80	(29.5)	611	1,051	(41.9)
% margin	10.1	15.1		10.0	9.8		20.0	29.8	

DSN is also a leading wood products manufacturer with reputable brand names & long-standing client relationships

We are the 4th largest wood products manufacturer in Indonesia, producing panels, engineered floors and doors.

Recent acquisitions and our JV with Daiken Corporation will shift our product mix into higher margin engineered flooring and doors.

We have sufficient capacity to meet our current growth plans, but have been enhancing our efficiency by consolidating operations from Surabaya and Gresik to a new processing plant in Lumajang, and reducing our transportation costs.

We comply with numerous international environmental standards, and seek to ensure that all logs and sawn timber purchased for our operations are sourced from sustainable forest resources.

COMPLIANT		¢				JAS	(Ξ
Wood Products Operatir	SC ng Summary Q4-2016			2016	2015	ΥοΥ Δ%	2014	2013
Sales Volume (k)								
Panel (m3)	18.9	17.0	11.2	128.1	179.6	(28.7)	202	245
Engineered doors (pcs)	12.3	18.3	(32.7)	90.1	61.9	45.4	51	52
Engineered floors (m2)	322.5	311.1	3.7	1,888.3	1,098.3	71.9	1,146	1,073
ASP (IDR mn)								
Panel (m3)	5.03	5.11	(1.4)	4.92	4.68	4.9	4.37	3.97
Engineered doors (pcs)	1.21	1.04	17.0	1.07	1.25	(14.1)	1.24	1.06
Engineered floors (m2)	0.35	0.37	(3.6)	0.37	0.41	(10.4)	0.37	0.31
Wood Products Financia	Summary	(IDR bn)						
	Q3-2016	Q2-2016	QoQ	2015	2014*	ΥοΥ Δ%	2013	2012
Revenue	220	264	(16.7)	1,370	1,374	(0.2)	1,364	1,414
Gross Profit	8	25	(66.9)	69	200	(65.3)	144	141
% margin	3.8	9.5		5.1	14.6	0.0	10.5	10.0
Operating Profit	(26)	(6)	296.7	51	11	374.6	20	70
% margin	(11.7)	(2.5)		3.7	0.8	0.0	1.5	4.9
EBITDA	(12)	7	(280.0)	104	64	61.6	73	123
% margin	(5.7)	2.6		7.6	4.7	0.0	5.4	8.7
Profit Before Tax	(27)	(20)	31.1	(30)	(41)	(27.8)	(80)	33
	(12.1)	(7.7)		(2.2)	(3.0)		(5.9)	2.3

FY 2016 Operating Results Update

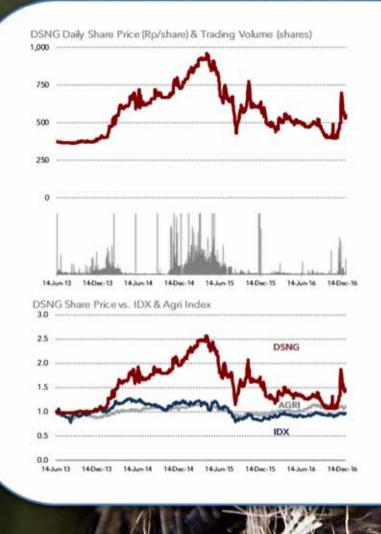
9-Month 2016 Financial Summary

Total Consolidated	9M-2016	9M-2015	ΥοΥ Δ%	Q3-2016	Q2-2016	QoQ	2015	2014*	ΥοΥ Δ%
Revenue	2,645	3,300	(19.9)	785	1,080	(27.3)	4,425	4,898	(9.7)
Gross Profit	564	786	(28.3)	160	222	(28.0)	1,175	1,709	(31.3)
% margin	21.3	23.8		20.4	20.6		26.6	34.9	
Operating Profit	221	430	(48.7)	49	99	(50.9)	730	1,075	(32.1)
% margin	8.3	13.0		6.2	9.2		16.5	22.0	
EBITDA	461	663	(30.4)	128	180	(28.9)	1,039	1,339	(22.4)
% margin	17.4	20.1		16.3	16.7		23.5	27.3	
Net Profit	25	126	(80.3)	(4)	8	(144.9)	303	650	(53.4)
% margin	0.9	3.8		(0.5)	0.8		6.8	13.3	
FX gain (loss) from financing	25	(104)		13	(9)		(71)	(12)	498.3
Exceptional item	-	83					128	(69)	
Adjusted Profit	6	141	(95.6)	(13)	15	(189.4)	259	711	(63.5)
% margin	0.2	4.3		(1.7)	1.4	1000000000	5.9	14.5	1.000
Cash flow from operations	55	41	34.4	(16)	70	(122.4)	239	997	(76.0)
Cash flow from investments	(775)	(566)	36.8	(409)	(148)	176.3	(699)	(885)	(21.1)
	215	(566)	(452.3)	204	30	578.6	193	593	(67.4)
Cash flow from financing	215	(01)	(452.5)	204	30	576.0	193		(07.4)
Total Palm Oil	9M-2016	9M-2015	YoY A%	Q3-2016	Q2-2016	QoQ A%	2015	2014*	YoY A%
Revenue	1,890	2,230	(15.2)	566	816	(30.7)	3,055	3,525	(13.3)
Gross Profit	501	743	(32.5)	152	197	(23.1)	1,106	1,509	(26.7)
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Operating Profit	319	488	(34.8)	97	126	(22.7)	788	1,166	(32.4)
% margin	16.9	21.9		17.2	15.4		25.8	33.1	
EBITDA	519	681	(23.8)	163	193	(15.5)	1,043	1,376	(24.2)
% margin	27.4	30.5		28.9	23.7		34.1	39.0	
Profit Before Tax	191	337	(43.3)	56	80	(29.5)	611	1,051	(41.9)
% margin	10.1	15.1		10.0	9.8		20.0	29.8	
Total Wood Products	9M-2016	9M-2015	YoY ∆%	Q3-2016	Q2-2016	۵۰۵ Δ%	2015	2014*	YoY ∆%
Revenue	755	1,070	(29.5)	220	264	(16.7)	1,370	1,374	(0.2)
Gross Profit	62	43	45.8	8	25	(66.9)	69	200	(65.3)
% margin	8.3	4.0		3.8	9.5		5.1	14.6	
Operating Profit	(32)	1	(3,287.8)	(26)	(6)	296.7	51	11	374.6
% margin	(4.3)	0.1		(11.7)	(2.5)		3.7	0.8	
EBITDA	8	41	(80.6)	(12)	7	(280.0)	104	64	61.6
% margin	1.0	3.8		(5.7)	2.6		7.6	4.7	
Profit Before Tax	(46)	(84)	(44.7)	(27)	(20)	31.1	(30)	(41)	(27.8)
% margin	(6.1)	(7.8)		(12.1)			(2.2)	(3.0)	
Financial Position	9M-2016	9M-2015	ΥοΥ Δ%	Q3-2016	Q2-2016	۵۰۵ ۵%	2015	2014*	ΥοΥ Δ%
Total debt**	4,486	3,837	16.9	4,486	4,297	4.4	4,321	3,532	22.3
Net debt	4,187	3,346	25.1	4,187	3,775	10.9	3,299	2,408	37.0
Total Asset	8,403	7,454	12.7	8,403	8,244	1.9	7,853	7,174	9.5
Total Equity	2,477	2,287	8.3	2,477	2,481	(0.1)	2,507	2,293	9.3
Total debt / equity	1.8x	1.7x	0.0	1.8x	1.7x	(0.17	1.7x	1.5x	5.00
Net debt / equity	1.7x	1.5x		1.7x	1.5x		1.3x	1.0x	
Net debt / EBITDA	5.0x	3.4x		5.0x	4.5x		3.2x	1.8x	
				0.04	4.04		0.24	1.04	
Loans by Currency, 9M-16	IDR Br				Restated	veludos dob	ot backed by re	stricted or	sch
Revolving Loan** Current Portion of LT Debt	359 343								1311
Long Term Debt	3,055				Noto: App:	al Financial	Statements are	audited	
Finance Leases	2								
Total	3,758	56.0		by Siddharta & Wijaja, Registered Public Accountants - a Member Firm of KPMG International.					

Full Year 2016 Operations Summary

Palm Oil Summary

,	Q4-2016	Q3-2016	Q.oQ ۸%	2016	2015	ΥοΥ Δ%	2014	2013
Palm Estates								
Mature Land (k ha)	65.2	65.2	0.0	65.2	58.0	12.3	53.6	48.6
Nucleus	56.3	56.3	0.0	56.3	51.8	8.7	48.0	43.6
Plasma	8.9	8.9	0.0	8.9	6.3	42.2	5.6	4.9
Planted Land (k ha)	90.3	90.3	0.0	90.3	90.1	0.2	80.1	70.5
Nucleus	69.4	69.4	0.0	69.4	69.3	0.1	62.8	57.9
Plasma	20.9	20.9	0.0	20.9	20.8	0.6	17.3	12.7
FFB Production (k t)	378.9	206.7	83.3	1,092.9	1,489.0	(26.6)	1,376.5	1,240.8
Nucleus	336.8	184.6	82.4	977.6	1,351.4	(27.7)	1,257.6	1,152.6
Plasma	42.2	22.1	91.2	115.3	137.6	(16.2)	118.9	88.2
FFB Yield (t/ha)								
Nucleus	6.0	3.3	82.4	17.4	26.2	(33.8)	26.2	26.4
Plasma	4.7	2.5	91.2	13.0	22.6	(42.6)	21.2	17.9
Mills								
Production (k t)								
FFB Processed	449.3	247.2	81.8	1,306.4	1,725.6	(24.3)	1,635.3	1,380.5
Crude Palm Oil (CPO)	105.1	59.0	78.0	312.0	407.2	(23.4)	390.9	335.7
Palm Kernel (PK)	16.4	10.3	59.1	51.1	60.6	(15.6)	53.3	43.3
Palm Kernel Oil (PKO)	5.7	3.4	68.8	17.3	20.5	(15.8)	18.2	13.5
Yields (%)								
Palm Oil (OER)	23.4	23.9	(2.1)	23.9	23.6	1.2	23.9	24.3
Palm Kernel (KER)	3.7	4.2	(12.5)	3.9	3.5	11.4	3.3	3.1
Free Fatty Acid (FFA)	3.04	2.69	13.0	2.60	2.57	1.1	2.93	2.65
Sales								
Volume (k t)								
Crude Palm Oil (CPO)	117.0	65.8	77.9	348.4	409.8	(15.0)	394.3	336.2
Palm Kernel (PK)	3.4	2.7	23.3	11.1	9.5	16.2	10.1	15.6
Palm Kernel Oil (PKO)	5.4	2.4	125.0	17.5	19.5	(10.5)	19.7	9.4
ASP (IDR mn/ton)								
Crude Palm Oil (CPO)	8.08	7.68	5.1	7.54	6.86	9.9	8.27	7.05
Palm Kernel (PK)	7.00	7.08	(1.2)	6.22	4.17	49.2	4.85	2.70
Palm Kernel Oil (PKO)	17.34	15.52	11.7	14.31	10.33	38.4	10.84	7.11
Wood Products Summary								
wood i foudets summary	Q4-2016	Q3-2016	ΩοQ Δ%	2016	2015	ΥοΥ Δ%	2014	2013
Sales Volume (k)								
Panel (m3)	18.9	17.0	11.2	128.1	179.6	(28.7)	201.7	244.6
Engineered doors (pcs)	12.3	18.3	(32.7)	90.1	61.9	45.4	51.5	52.0
Engineered floors (m2)	322.5	311.1	3.7	1,888.3	1,098.3	71.9	1,146.0	1,073.4
ASP (IDR mn)								
Panel (m3)	5.03	5.11	(1.4)	4.92	4.68	4.9	4.37	3.97
Engineered doors (pcs)	1.21	1.04	17.0	1.07	1.25	(14.1)	1.24	1.06
Engineered floors (m2)	0.35	0.37	(3.6)	0.37	0.41	(10.4)	0.37	0.31



DSNG Shareholders	(%)
Oetomo Family	28.4
Rachmat Family	25.3
Salim Lim Family	8.2
Subianto Family	7.2
Commissioners & Directors	7.8
Treasury Shares	1.3
Public	21.7

as of 31 December 2016

For additional information, please refer to our website at:

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