DSN Group H1 2017 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 75% of our total revenue in 2016 as a result of rising CPO prices.

Our expansion has accelerated in recent years, with the acquisition of ten new oil palm estates since 2010, and since 2015.

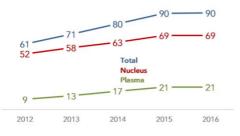
In 2016, we also took a strategic minority stake of 15% in REA Kaltim, a subsidiary of UK-listed R.E.A. Holdings plc, REA Kaltim has more than 40,000 planted hectares, with a sizeable land bank.

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.

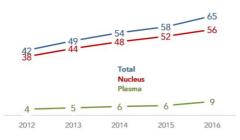
DSN is experiencing a strong recovery in H1 2017 from the production decline prompted by the 2015 El Nino

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





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

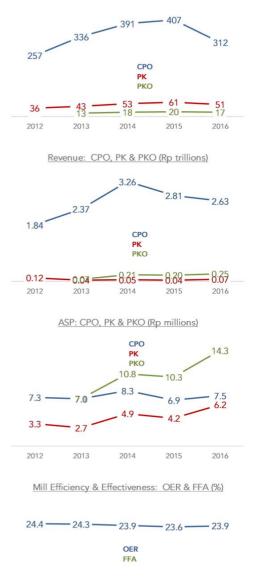






Yield per Hectare: FFB, CPO & PK - Nucleus only (tons)

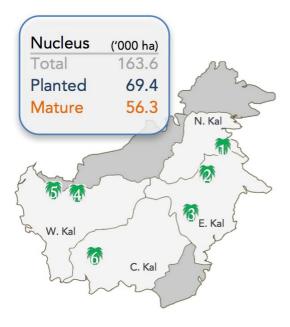






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Our estates are clustered across East, West and Central Kalimantan, with acquisitions AAN & MNS in the West



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 H1, we had 69,369 ha of planted nucleus, with 60,527 ha mature, and average ages of 9.5 and 10.3 years respectively.

Recovering from the recent El Nino, our FFB yield was 12.3 tons/ha in H1 2017.

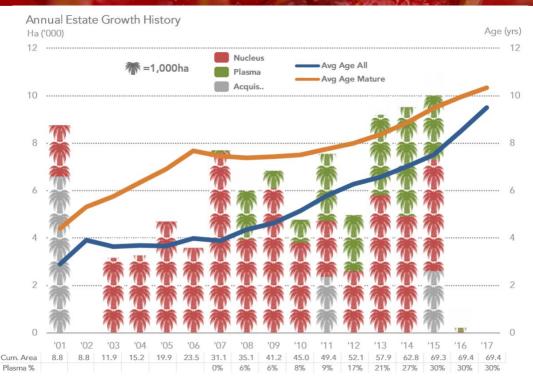
We have 94,000ha in landbank, largely in W. Kalimantan.

					Land Area	a ('000 Ha)		La	nd Rig	hts	Avg A	ge (Yrs)	Yield
	Estate	Year Acquired	Province	Mature	Planted	Total	Avail.	HGU	РВ	IL	Mature Area*	Total Area	2017 (t/ha)
1	DIL	2009	N. Kal.	2.1	2.9	7.2	4.3				4.4	4.0	1.5
[SWA	2001	E. Kal.	15.3	15.3	16.9	1.6				16.7	16.7	15.1
	DWT	2007	E. Kal.	10.0	10.2	13.6	3.4				7.3	7.2	12.3
2	DAN	1997	E. Kal.	9.0	9.0	10.0	1.0				10.9	10.9	14.2
	DIN	1997	E. Kal.	8.7	8.7	9.8	1.0				10.9	10.9	16.2
	KPS	2011	E. Kal.	4.9	6.1	6.2	0.1				6.1	5.4	6.0
13	PUL	2012	E. Kal.	-	1.0	17.0	16.0				=	2.2	-
[AAN	2015	W. Kal.	1.7	2.6	18.2	15.6				5.6	4.5	3.3
20	KAP	2010	W. Kal.	0.3	2.4	14.9	12.5				5.1	3.4	0.9
145	PSA	2010	W. Kal.	-	1.2	10.6	9.4					3.1	-
	DPS	2010	W. Kal.	-	1.2	6.1	4.9					2.9	-
5	MNS	2015	W. Kal.	-	-	18.0	18.0				-	-	-
6	PWP	2004	C. Kal.	8.4	8.7	15.2	6.4				7.4	7.2	9.7
			Total	60.5	69.4	163.6	94.2	35%	12%	53%	10.3	9.5	12.3
1 A A											* As of ve	ar-end 2017	

Local Chines

* As of year-end 2017

Our planting activity has slowed since 2016 pending completion of environmental studies for newer areas

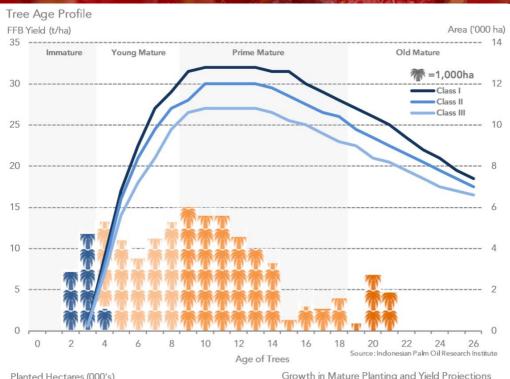


Acquiring AAN in 2015 provided nearly 1,900 ha of nucleus and 800 ha of plasma, of which 1,200 ha were mature.

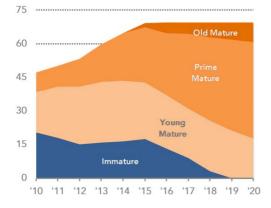
The strategic stake in REA Kaltim could expand to 49% over the next 5 years, and provide us access to existing and prospective estates totaling some 70,000 hectares. Our commitment to plasma holders is a critical element in the success of DSN's palm oil activities, often easing title conversion, as well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

Our plasma area spans 20,920 ha at the end of Q1, 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 roughly 10% annual growth in FFB production through 2018







Our planted areas mature by 2019. Yield expansion of the Young Mature trees should offset the decline in Old Mature

	Ma	ature	Area	Stand	dard FFB/	ha
Year-End	'000 ha	%Δ	Avg Age	Class Class		%Δ
2010	26.7		7.5	20.9	18.5	
2011	32.3	21	7.7	21.5	19.0	3
2012	38.4	19	8.0	21.9	19.5	3
2013	43.7	14	8.4	22.8	20.3	4
2014	47.3	8	8.9	23.7	21.2	4
2015	51.8	9	9.5	24.7	22.1	4
2016	56.3	9	10.0	25.0	22.4	2
2017	60.5	8	10.3	24.9	22.4	0
2018	66.4	10	10.8	25.1	22.5	1
2019	69.4	4	11.5	25.6	22.9	2
2020	69.4	0	12.5	26.5	23.8	4

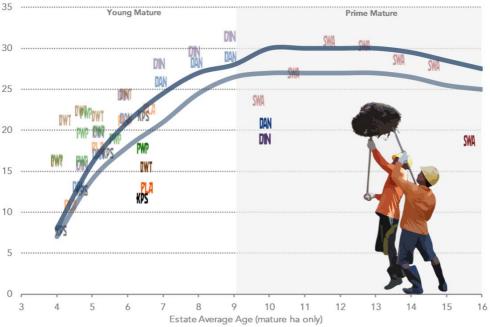
Based on area planted through 2016

trees, 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.

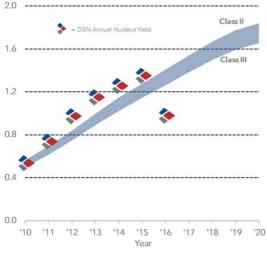
Historically exceptional yields from our estates were depressed in 2016 due to the extended dry period

Estate Yields, 2010-2016 (t/ha)

FFB Yield (t/ha)







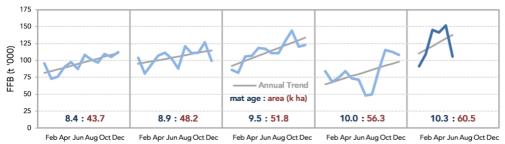
The El Nino of 2015 had a negative impact on productivity through 2016. While 2017 should show a modest recovery, normal estate yields likely won't return until 2018.

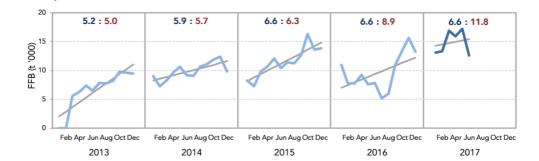
Our mature area will increase from 56,279 ha in 2016 to 69,368 ha by 2019 based on the area already planted, with a prospective Class II soil yield of 1.84 million tons FFB in 2020.

Normalized rainfall in H1 2017 resulted in nucleus FFB volumes expanding by 74% from Q2 2016

Monthly FFB Production, Nucleus Estates

Monthly FFB Production, Plasma Estates





Production Pe	rformance -	- Estates		
	Period	Volume	%∆	Yld (t/ha)
FFB, Nucleus ('000 t, t/ha)	Q2-2017 Q2-2016	398 229	74	6.6 4.1
	2016	978	-28	17.4
	2015	1,351	7	26.2
	2014	1,258	9	26.2
FFB, Plasma* ('000 t, t/ha)	Q2-2017 Q2-2016	46 25	86	3.9 2.8
(,	2016	115	-16	13.0
	2015	138	16	22.6
	2014	119	35	21.2
External FFB ('000 t)	Q2-2017 Q2-2016	54 58	-5	
	2016	216	-10	
	2015	239	-10	
	2014	267	90	
Total FFB	Q2-2017	501	62	
Processed	Q2-2016	309	-	
('000 t)	2016	1,306	-24	
	2015	1,726	6	
	2014	1,635	18	
		*	Fully Opera	ted Only

In Q2, DSN produced 398.3 thousand tons FFB from nucleus estates, with an additional 45.7 thousand tons from plasma.

Nucleus FFB output rose by 73.9% from Q2 2016, with a nucleus yield of 6.6 tons per hectare and a plasma yield of 3.9 tons per hectare in Q2.

3rd party purchases were lower by 5% in Q2. In all, FFB processed rose 61.9% to 500.7 thousand tons. Our most developed cluster - with 5 estates, 6 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.

6 palm oil mills are located within these estates, with a capacity of 390 tons/hour. Our 8-hour standard for harvest-tomill 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	Tons/ Hr		RSPO	ISPO
	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	Q2-17	E. Kal.	KPS	60			
			T . 10		450			

Total Capacity 450

*Monthly, 2016

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.

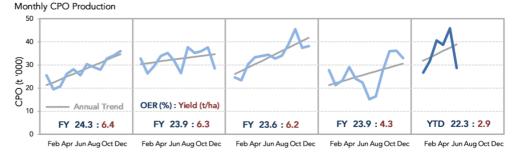
We have received RSPO certification for our SWA, DAN and DIN palm oil plantations along with their respective mills, and have ISPO certification for Mills 1, 2 and 3. We have also received ISCC certification for Mills 3 and 4, facilitating sales of our CPO for European biofuels.

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. Strong FFB production saw CPO output higher by 50%, despite a decline in OER and slightly higher FFA levels

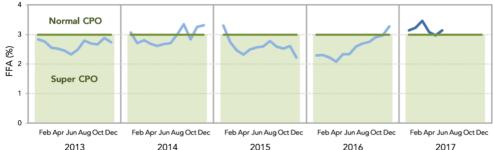
Production Pe	erformance -	- Mills			
	Period	Volume	%Δ	Yld (%)	FA (%)
CPO	Q2-2017	113	49.8	22.6	3.06
('000t, OER)	Q2-2016	76	-	24.4	2.23
	2016	312	-23.4	23.9	2.60
	2015	407	4.2	23.6	2.57
	2014	391	16.4	23.9	2.93
PK	Q2-2017	17.9	44	3.6	
('000 t, KER)	Q2-2016	12.4	-	3.4	
	2016	51.1	-16	4.0	
	2015	60.6	14	3.9	
	2014	53.3	23	3.5	
PKO ('000 t, PKOER)	Q2-2017 Q2-2016	7.6 3.8	102	40.9 42.0	
	2016 2015 2014	17.3 20.5 18.2	-16 13	41.7 40.4 41.8	

CPO production expanded by 49.8% from Q2 2016, while the Oil Extraction Rate (OER) fell to 22.69% for the quarter.

Palm Kernel production rose by 44.1% to 17,892 tons, with most of the output used by our Palm Kernel Oil mill which produced 7,576 tons of PKO.



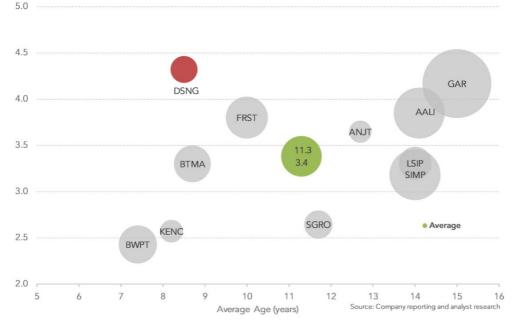




Our CPO production quality remained solid in Q2, with aggregate FFA levels of just 3.06% for the quarter. FFA declined slightly from March highs. As a result, 25.7% of our East Kalimantan production was sold with FFA below 3% during the quarter.

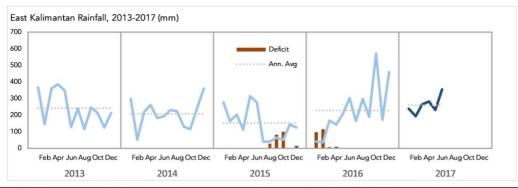
DSN's productivity, at 4.3 tons CPO per hectare in 2016, is well above the industry average of 3.4 tons

Peer CPO Yield by Average Age of Estates CPO Yield/Ha (t)



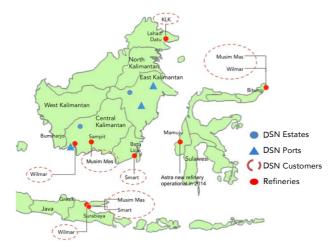
FFB yields for the year dropped from 26.2 tons per hectare in 2015 to 17.4 tons per hectare in 2016. The year ended on a positive note, however, with Q4 yields showing an 82.4% improvement on Q3 2016.

This was largely driven by the return of average, and then aboveaverage, rainfall patterns in H2 2016. Rainfall patterns in East Kalimantan resemble historical norms through Q2 2017.



PT Dharma Satya Nusantara Tbk (DSNG.JK)

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

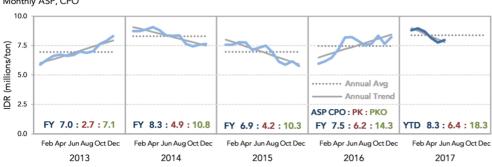


Sales P	erformance	Volum	е	ASP		Reven	Je
	Period	'000 tons	%Δ	Rp mn/ton	%Δ	Rp Bn	%Δ
CPO	Q2-2017 Q2-2016	143 91	58	7.96 7.85	1	1,141 714	60
	2016 2015 2014	348 410 394	-15 4 17	7.54 6.86 8.27	10 -17 17	2,626 2,810 3,262	-7 -14 38
PK	Q2-2017 Q2-2016	2.3 2.3	-1	4.99 6.26	-20	11 14	-21
	2016 2015 2014	11.1 9.5 10.1	16 -6 -35	6.22 4.17 4.85	49 -14 79	69 40 49	73 -19 16
PKO	Q2-2017 Q2-2016	5.0 6.2	-19	14.21 13.74	3	71 85	-16
	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 Q2 2017, we sold 143.3 thousand tons of CPO, at an ASP of Rp7.96 million per ton. Pricing is in line with 2016, with Q2 ASPs higher by 1.4%, while volumes rose 57.5%.

Pricing for Palm Kernel (PK) declined by 20.4% with volumes lower by 0.9%, leading to a 15.9% drop in revenue for the quarter.

Palm Kernel Oil (PKO) pricing was higher by 3.4% from Q2 2016, while sales volumes fell 18.7% from the year earlier, resulting in lower revenue by 15.9%



Monthly ASP, CPO

H1 Profit Before Tax rose 258% in our Palm Oil segment, driven by strong growth in both volume and pricing

Cost of Sales (IDR bn)	2016	2015	2014	2013	2012
Fertilizer	251.0	337.2	324.7	288.7	326.7
Labor	457.1	479.5	401.0	336.0	274.3
Others	145.8	267.1	328.6	244.7	224.3
FFB Purchased	590.8	517.1	663.5	294.1	179.1
CPO Purchased	257.2			Sing 125	
Milling	75.0	105.6	101.6	99.5	65.1
Total cash cost	1,776.9	1,706.5	1,819.3	1,263.0	1,069.5
Cost as a % of total					
Fertilizer	14.1%	19.8%	17.8%	22.9%	30.5%
Labor	25.7%	28.1%	22.0%	26.6%	25.6%
Others	8.2%	15.7%	18.1%	19.4%	21.0%
FFB Purchased	33.2%	30.3%	36.5%	23.3%	16.7%
CPO Purchased	14.5%				
Milling	4.2%	6.2%	5.6%	7.9%	6.1%
Unit Cash Costs includi	ing CPO T	rading (II	DR mn & U	JSD)	
IDR/ton CPO - Total	5.10				
USD/ton CPO - Total	380				
Unit Cash Costs exclud	ing CPO	Trading (I	DR mn & I	USD)	
IDR/ton CPO	4.83	4.16	4.61	3.76	4.23
USD/ton CPO	360	312	388	359	451
Unit Cash Costs exclud	ing CPO	Trading &	FFB Purc	hases (IDF	R mn & US
IDR/ton CPO	3.88	3.64	3.73	3.38	3.90
USD/ton CPO	288	272	314	323	416
Unit Cash Costs from Ir			revenues		
IDR/ton CPO - net	2.77	3.00	3.00	3.04	3.45
USD/ton CPO - net	2.77	224	253	3.04 291	3.45
Unit Cash Costs per Ma					
and the second sec			0		
IDR/Mature Ha	15.17	20.93	21.95	19.92	21.51
USD/Mature Ha	1,129	1,566	1,848	1,906	2,293
Avg IDR/USD Rate	13,436	13,360	11,878	10,451	9,380

Our total cash cost rose by Rp70 billion in 2016, on rising FFB and CPO purchases.

Unit CPO cash cost of sales of Rp4.83 million per ton were 16.1% higher than 2015. Excluding the costs of purchasing and milling 3rd party FFB, and CPO trading, our cost per ton was just Rp3.88 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 Rp2.77 million, 7.7% below the previous 3

years. Our cash cost per mature hectare dropped 27.5% to Rp15.2 million, as the lack of rainfall postponed with the usual fertilizer application cycle during the year.

Palm Oil Financial Summary

(IDR bn)	H1-2017	H1-2016	YoY ∆%	Q2-2017	Q1-2017	QoQ	2016	2015	YoY ∆%
Revenue	2,266	1,325	71.1	1,229	1,037	18.5	2,957	3,055	(3.2)
Gross Profit	794	349	127.1	401	393	2.0	919	1,106	(16.9)
% margin	35.0	26.4		32.6	37.9		31.1	36.2	
Operating Profit	590	221	166.7	296	294	0.9	630	788	(20.0)
% margin	26.0	16.7		24.1	28.3		21.3	25.8	
EBITDA	742	355	108.8	375	367	2.1	904	1,043	(13.3)
% margin	32.8	26.8		30.5	35.4		30.6	34.1	
Profit Before Tax	482	135	257.6	246	236	4.4	440	611	(28.0)
% margin	21.3	10.2		20.0	22.7		14.9	20.0	

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 in our Temanggung and Gresik processing plants, 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.











Wood	Products	Operating	Summary
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	H1-2017	H1-2016	ΥοΥ Δ%	Q2-2017	Q1-2017	QoQ	2016	2015	YoY ∆%
Sales Volume (k)									
Panel (m3)	32.6	56.4	(42.2)	15.1	17.5	(13.8)	92.2	179.6	(48.6)
Engineered doors (pcs)	22.0	28.8	(23.5)	13.0	9.0	44.7	59.4	61.9	(4.0)
Engineered floors (m2)	592.0	621.0	(4.7)	257.8	334.2	(22.9)	1,254.6	1,098.3	14.2
ASP (IDR mn)									
Panel (m3)	5.10	4.72	8.0	5.18	5.04	2.8	4.86	4.68	3.7
Engineered doors (pcs)	1.11	1.02	9.0	1.14	1.06	6.6	1.06	1.25	(14.9)
Engineered floors (m2)	0.38	0.39	(1.6)	0.39	0.37	3.4	0.37	0.41	(9.4)

Wood Products Financial Summary (IDR bn)

	H1-2017	H1-2016	ΥοΥ Δ%	Q2-2017	Q1-2017	QoQ	2016	2015	YoY ∆%
Revenue	418	535	(21.9)	194	224	(13.2)	985	1,370	(28.2)
Gross Profit	15	54	(72.0)	1	14	(92.5)	30	69	(56.3)
% margin	3.6	10.1		0.5	6.3		3.1	5.1	
Operating Profit	(50)	(7)	644.8	(21)	(29)	(29.0)	87	51	71.6
% margin	(11.8)	(1.2)		(10.6)	(12.9)		8.9	3.7	
EBITDA	(28)	20	(239.7)	(10)	(19)	(47.0)	140	104	34.9
% margin	(6.8)	3.8		(5.1)	(8.3)		14.3	7.6	
Profit Before Tax	(53)	(20)	166.6	(27)	(26)	4.0	57	(30)	(292.1)
% margin	(12.6)	(3.7)		(13.8)	(11.5)		5.8	(2.2)	

First Semester 2017 Financial Summary

Total Consolidated	111 2017	H1-2016	V-V AN	02 2017	Q1-2017	<u>0.0</u> Δ%	2016	2015	ΥοΥ Δ%
			YoY Δ%			12.9		2015	
Revenue Gross Profit	2,684 809	1,860 404	44.3 100.4	1,423 402	1,261 407	(1.3)	3,942 949	4,425 1,175	(10.9) (19.2)
% margin	30,1	21.7	100.4	28.2	32.3	(1.5)	24.1	26.6	(17.2)
Operating Profit	502	172	191.5	254	247	3.0	<u>617</u>	730	(15.5)
% margin	18.7	9.3	171.3	17.9	19.6	3.0	15.6	16.5	(15.5)
EBITDA	675	333	102.5	344	331	3.8	944	1,039	(9.1)
% margin	25.1	17.9	102.5	24.2	26.3	5.0	24.0	23.5	(7.1)
Net Profit	258	28	805.2	137	121	12.7	252	303	(16.7)
% margin	9.6	1.5	005.2	9.6	9.6	12.7	6.4	6.8	(10.7)
FX gain (loss) from financing	11	12	(11.6)	(1)	12	(110.2)	9	(71)	(112.8)
Exceptional item	-	-	(11.0)	-	-	(11012)	201	128	(112.0)
Adjusted Profit	250	19	1,187.3	137	112	22.5	94	259	(63.6)
% margin	9.3	1.0	.,	9.7	8.9		2.4	5.9	(0010)
0									
Cash flow from operations	507	135	275.2	452	54	733.6	399	352	13.4
Cash flow from investments	(466)	(561)	(16.9)	(351)	(116)	202.4	(1,042)	(811)	28.5
Cash flow from financing	(23)	143	(115.9)	(45)	22	(303.8)	223	193	15.4
Total Palm Oil	H1-2017	H1-2016	YoY ∆%	Q2-2017	Q1-2017	QoQ	2016	2015	ΥοΥ Δ%
Revenue	2,266	1,325	71.1	1,229	1,037	18.5	2,957	3,055	(3.2)
Gross Profit	794	349	127.1	401	393	2.0	919	1,106	(16.9)
% margin	35.0	26.4		32.6	37.9		31.1	36.2	
Operating Profit	590	221	166.7	296	294	0.9	630	788	(20.0)
% margin	26.0	16.7		24.1	28.3		21.3	25.8	
EBITDA	742	355	108.8	375	367	2.1	904	1,043	(13.3)
% margin	32.8	26.8		30.5	35.4		30.6	34.1	
Profit Before Tax	482	135	257.6	246	236	4.4	440	611	(28.0)
% margin	21.3	10.2		20.0	22.7		14.9	20.0	
Total Wood Products	H1-2017	H1-2016	ΥοΥ Δ%	Q2-2017	Q1-2017	0ο0.Δ%	2016	2015	ΥοΥ Δ%
Revenue	418	535	(21.9)	194	224	(13.2)	985	1,370	(28.2)
Gross Profit	15	54	(72.0)	1	14	(92.5)	30	69	(56.3)
% margin	3.6	10.1		0.5	6.3		3.1	5.1	
Operating Profit	(50)	(7)	644.8	(21)	(29)	(29.0)	87	51	71.6
% margin	(11.8)	(1.2)		(10.6)	(12.9)		8.9	3.7	
EBITDA	(28)	20	(239.7)	(10)	(19)	(47.0)	140	104	34.9
% margin	(6.8)	3.8		(5.1)	(8.3)		14.3	7.6	
Profit Before Tax	(53)	(20)	166.6	(27)	(26)	4.0	57	(30)	(292.1)
% margin	(12.6)	(3.7)		(13.8)	(11.5)		5.8	(2.2)	
Financial Position	H1-2017	H1-2016	YoY ∆%	Q2-2017	Q1-2017	QoQ. 4%	2016	2015	YoY ∆%
Total debt**	4,272	4,297	(0.6)	4,272	4,246	0.6	4,246	4,098	3.6
Net debt	3,996	3,775	5.9	3,996	4,045	(1.2)	3,995	3,299	21.1
Total Asset	8,440	8,244	2.4	8,440	8,198	3.0	8,183	7,853	4.2
Total Equity	2,910	2,481	17.3	2,910	2,773	4.9	2,704	2,507	7.9
Total debt / equity	1.5x	1.7x		1.5x	1.5x		1.6x	1.6x	
Net debt / equity	1.4x	1.5x		1.4x	1.5x		1.5x	1.3x	
Net debt / EBITDA	3.1x	4.5x		3.1x	3.6x		4.2x	3.2x	
* Restated									
**Total debt excludes debt backe	1								
Loans by Currency, H1-17	IDR Bn	US\$ MM			estated				
Restricted Cash	146	24.0		**To	otal debt exc	ludes debt	backed by res	tricted cas	h

Note: Annual Financial Statements are audited by Siddharta & Wijaja, Registered Public Accountants - a Member Firm of KPMG International.

Revolving Loan**

Long Term Debt

Finance Leases

14

Current Portion of LT Debt

148

467

2823

3,586

3

26.0

5.4

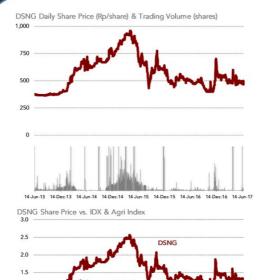
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First Semester 2017 Operations Summary

Palm Oil Summary									
rom on oonnory	H1 2017	H1-2016	ΥοΥ Δ%	Q2-2017	Q1-2017	QoQ 4%	2016	2015	ΥοΥ Δ%
Palm Estates	-								
Mature Land (k ha)	72.3	65.2	11.0	72.3	72.3	0.0	65.2	58.0	12.3
Nucleus	60.5	56.3	7.5	60.5	60.5	0.0	56.3	51.8	8.7
Plasma	11.8	8.9	32.8	11.8	11.8	0.0	8.9	6.3	42.2
Planted Land (k ha)	90.3	90.3	0.0	90.3	90.3	0.0	90.3	90.1	0.2
Nucleus	69.4	69.4	0.0	69.4	69.4	0.0	69.4	69.3	0.1
Plasma	20.9	20.9	0.0	20.9	20.9	0.0	20.9	20.8	0.6
FFB Production (k t)	833.0	507.3	64.2	444.0	389.0	14.1	1.092.9	1,489.0	(26.6)
Nucleus	744.0	456.2	63.1	398.3	345.7	15.2	977.6	1,351.4	(27.7)
Plasma	89.0	51.0	74.3	45.7	43.3	5.6	115.3	137.6	(16.2)
FFB Yield (t/ha)									
Nucleus	12.3	8.1	51.6	6.6	5.7	15.2	17.4	26.2	(33.8)
Plasma	7.5	5.7	31.2	3.9	3.7	5.6	13.0	22.6	(42.6)
Mills									
Production (k t)									
FFB Processed	953.5	609.9	56.3	500.7	452.8	10.6	1,306.4	1,725.6	(24.3)
Crude Palm Oil (CPO)	212.4	147.8	43.6	113.2	99.2	14.2	312.0	407.2	(23.4)
Palm Kernel (PK)	33.2	24.4	36.2	17.9	15.3	17.1	51.1	60.6	(15.6)
Palm Kernel Oil (PKO)	12.4	8.1	52.4	7.6	4.8	57.3	17.3	20.5	(15.8)
Yields (%)									
Palm Oil (OER)	22.3	24.2	(8.1)	22.6	21.9	3.2	23.9	23.6	1.2
Palm Kernel (KER)	3.5	4.0	(12.9)	3.6	3.4	5.9	3.9	3.5	11.4
Free Fatty Acid (FFA)	3.17	2.25	40.7	3.06	3.30	(7.4)	2.60	2.57	1.1
Sales									
Volume (k t)									
Crude Palm Oil (CPO)	241.1	165.6	45.5	143.3	97.8	46.6	348.4	409.8	(15.0)
Palm Kernel (PK)	5.1	4.9	4.3	2.3	2.9	(20.2)	11.1	9.5	16.2
Palm Kernel Oil (PKO)	12.0	9.7	24.4	5.0	7.0	(28.6)	17.5	19.5	(10.5)
ASP (IDR mn/ton)									
Crude Palm Oil (CPO)	8.30	7.10	17.0	7.96	8.81	(9.7)	7.54	6.86	9.9
Palm Kernel (PK)	6.38	5.21	22.4	4.99	7.49	(33.4)	6.22	4.17	49.2
Palm Kernel Oil (PKO)	18.26	12.31	48.4	14.21	21.16	(32.8)	14.31	10.33	38.4
Wood Products Summary									
	H1-2017	H1-2016	ΥοΥ Δ%	Q2-2017	Q1-2017	QoQ 4%	2016	2015	ΥοΥ Δ%
Sales Volume (k)				70					
Panel (m3)	32.6	56.4	(42.2)	15.1	17.5	(13.8)	92.2	179.6	(48.6)
Engineered doors (pcs)	22.0	28.8	(23.5)	13.0	9.0	44.7	59.4	61.9	(4.0)
Engineered floors (m2)	592.0	621.0	(4.7)	257.8	334.2	(22.9)	1,254.6	1,098.3	14.2
ASP (IDR mn)							une vor interaction	114 <u>899</u> 04 (1990)	
Panel (m3)	5.10	4.72	8.0	5.18	5.04	2.8	4.86	4.68	3.7
Engineered doors (pcs)	1.11	1.02	9.0	1.14	1.06	6.6	1.06	1.25	(14.9)
Engineered floors (m2)	0.38	0.39	(1.6)	0.39	0.37	3.4	0.37	0.41	(9.4)
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14 Jun 13 14 Dec 13 14 Jun 14 14 Dec 14 14 Jun 15 14 Dec 15 14 Jun 16 14 Dec 16 14 Jun 1

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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
6.01.0	0.22220-00

as of 31 December 2016

For additional information, please refer to our website at:

www.dsn.co.id

If you have additional questions or requests, you may contact us at:

investor.relations@dsngroup.co.id

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