

Indonesia Industrial Estates

Sector: Industrial estates (Neutral)

NEUTRAL
(Unchanged)

Adrian Mahendra Putra
E-mail: adrian@bahana.co.id
Phone: +6221 250 5081 ext. 3614

Sanni Satrio Dwi Utomo
E-mail: sanni@bahana.co.id
Phone: +6221 250 5081 ext. 3611

Silver lining ahead

Concern on FDI inflows dampening land sales, leading to downgrades: With the current economic slowdown and likely further IDR depreciation, our channel checks suggest that many investors are currently adopting a wait-and-see attitude, hampering FDI inflows and sales of industrial estates. We note that in USD terms, FDI experienced a slight decrease of 2% in 1H15 (exhibit 16), reflecting the weaker investment condition. The strong past performance of the automotive industry has died down gradually with pockets of growth stemming from more resilient industries such as telecommunications, transportation and warehousing, which in aggregate account for 14.3% of 1H15 realized investment (exhibit 19). With companies under our coverage reporting substantially lower-than-expected industrial-related marketing sales, we have revised down our earnings (exhibits 4, 6, 8 and 10). Accordingly, we also reduce our valuations across the sector as we now assume higher NAV discounts (exhibit 1).

Government support should cushion current downturn: Going forward, however, we believe that FDI inflow should be somewhat cushioned by the government's plan to boost infrastructure development and the recent regulation on tax holidays (exhibit 22). Additionally, the government is also offering a tax reduction of up to 100% for 15 years to companies that invest at least IDR1tn in pioneering industries, including oil refining and basic petrochemicals, renewable energy, base metals, machinery and telecommunications equipment. Indonesia's minimum wage is relatively low compared to other Asian countries (exhibit 17), which could be an investment support. Note that investment realization in Indonesia, which is essential for industrial estates, has remained sizeable with FDI accounting for 67% of total investment of IDR260tn (exhibits 13-15).

Beneficiary of economic stimulus package I: On 9 September, the government announced a new regulation on the development of bonded logistic zones by the end of September. This is expected to enhance efficiencies by reducing logistics costs and accelerating domestic distribution. In our view, this move would be beneficial for industrial estate players, as the government would pass the mega projects to private companies, providing other business expansion opportunities. Nevertheless, as developing logistics hubs may take time, this government move will only be beneficial for the sector over the medium term.

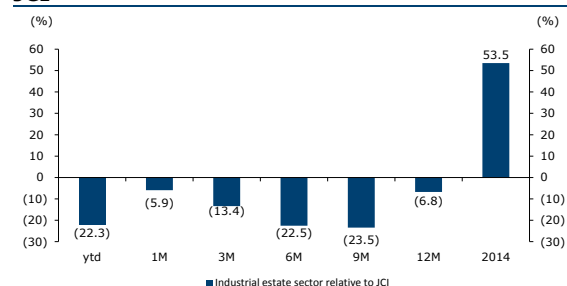
Potential ASP growth on enhanced infrastructure: To boost the local economy, the government plans to issue economic stimulus package II next month, focusing on the infrastructure-related sector, including land-clearing regulation. This is expected to benefit companies with operations close to infrastructure-development project areas, which are likely to see price escalation from improved access. Point in case, the average industrial land price has reached USD200/sqm based on infrastructure projects around West Java (exhibit 20). Thus, new economic stimulus packages should lead to higher industrial land demand and ASPs, providing higher margins.

Exhibit 1. Rating & target price summary

Code	CP	New		Old		
		(IDR)	Rating	TP	Rating	TP
LPCK	6,800	BUY	8,200	60	BUY	14,000
KIJA	185	BUY	270	70	BUY	450
SSIA	715	BUY	795	70	BUY	795
BEST	296	HOLD	300	75	BUY	520
Sector		NEUTRAL		NEUTRAL		NEUTRAL

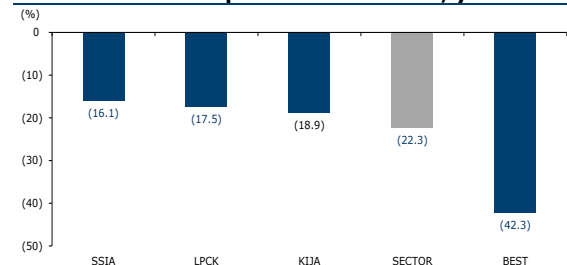
Source: Bloomberg, Bahana; pricing as of 16 September 2015
Note: on SSIA we recently cut our TP as we raised our NAV discount from 40%

Exhibit 2. Industrial Estates sector relative to JCI



Source: Bloomberg, Bahana

Exhibit 3. Relative performance to JCI, ytd



Source: Bloomberg, Bahana

Outlook: Some marketing sales downward revisions; BEST worst hit

The current economic slowdown, along with IDR depreciation, has adversely affected most of the industrial estates' marketing sales. Based on the potential for soft industrial-land demand, BEST and SSIA have revised down their 2015 marketing sales targets by at least half (BEST: 15-20ha from 35-40ha; SSIA: 20ha from 60ha). Our more conservative view on the sector has led us to revise down our earnings forecasts for LPCK, KIJA and BEST (exhibits 4, 6 & 10); for SSIA, we recently revised down our earnings and target price (see [A fall too far](#), 25 August 2015). Nevertheless, the above-mentioned planned infrastructure boost by the government still offers a positive catalyst for the sector, in our view, providing more room for industrial land expansions in the years ahead.

Recommendation: Increasing 2016F discount to NAV to 70%; Cutting BEST to HOLD; Raising LPCK as top pick

Given our concerns about the economy and currently higher investment risk, we are raising our NAV discount for the industrial estates companies in our coverage, to an average of nearly 70% (50% previously). This leads us to cut our 12-month TPs for all the stocks in our covered universe. Nevertheless, we retain our NEUTRAL sector rating as we believe the many tax incentives by the government and its plan to boost infrastructure are likely to have a positive impact on the sector over the medium term. Therefore, we maintain our BUY ratings for LPCK, KIJA and SSIA, but downgrade BEST from BUY to HOLD due to the company's lack of recurring income. LPCK replaces BEST as our top sector pick as it boasts a strong balance sheet and the sector's highest ROAE in 2016F.

LPCK: Maintain BUY with lower TP of IDR8,200

LPCK remains resilient, as the company has reached 76% of its 2015 marketing sales target of IDR2.5tn, mainly backed by the Orange County mega project, which achieved marketing sales of IDR1.2tn. The company's strategy to shift its focus to residential from industrial estate has been beneficial in this current climate, as marketing sales of industrial estates have been hit harder by the economic slowdown. Nonetheless, we still expect to see softer revenue recognition, and revise down our 2016F earnings by 22%. We raise our 2016F discount to NAV to 60% from 40%, lowering our 12-month TP to IDR8,200 from IDR14,000, taking into account the current economic slowdown. BUY. Risk to our call include lower-than-expected marketing sales.

Exhibit 4. LPCK IJ earnings forecast revisions

Year-end 31 Dec	Old			New			Change (%)		
	2015F	2016F	2017F	2015F	2016F	2017F	2015F	2016F	2017F
Sales (IDRb)	1,736	2,374	-	1,739	1,816	2,265	0.15	(23.50)	n.a.
Gross profit (IDRb)	998	1,335	-	997	1,035	1,266	(0.12)	(22.46)	n.a.
<i>Gross margin (%)</i>	57.5	56.2		57.3	57.0	55.9			
Operating profit (IDRb)	860	1,152	-	859	891	1,090	(0.16)	(22.69)	n.a.
<i>Operating margin (%)</i>	49.5	48.5		49.4	49.0	48.1			
Net profit (IDRb)	928	1,236	-	933	971	1,112	0.50	(21.47)	n.a.
<i>Net margin (%)</i>	53.5	52.1		53.6	53.4	49.1			
EPS (IDR)	1,333	1,776	-	1,340	1,395	1,597	0.52	(21.48)	n.a.

Source: Bahana estimates

Exhibit 5. LPCK NAV calculation, 2016F

Portfolio	Value (IDRbn)
Land bank	16,750
Total	16,750
Add: Cash (2016F)	253
Less: Debt	-
Less: Customer deposits	(2,583)
Total Value	14,419
No. of shares outstanding (m shares)	696
Adjusted NAV per share (IDR)	20,717
Discount to NAV	60%
Target price (IDR)	8,200

Source: Bahana estimates

KIJA: Retain BUY with lower TP of IDR270

As KIJA has large forex exposure, we cut our 2015-16F earnings by 8-27%, mainly due to weaker IDR assumptions. We adopt a slightly more conservative stance on the company, as we expect marketing sales to remain soft. As KIJA also has sizeable recurring income (1H15: 65% of revenue) mainly from its power plant, we expect the 2015 gross margin to be depressed, reaching 39% (2014: 45%). We also note that in 2H15 the company plans to launch its industrial estate in Kendal Central Java, which could support margins. We apply a 70% discount to NAV (60% discount previously), leading to our new 12-month TP of IDR270 (IDR450 previously), as we are concerned that the current domestic economic downturn and further IDR depreciation could be unfavorable for KIJA. We maintain our BUY rating as we expect the stock price to gradually reverse on margin support. Risks are lower-than-expected marketing sales, a delay of the Kendal industrial estate launch, further IDR depreciation and lower-than-expected FDI into Indonesia.

Exhibit 6. KIJA IJ Earnings forecast revisions

Year-end 31 Dec	Old			New			Change (%)		
	2015F	2016F	2017F	2015F	2016F	2017F	2015F	2016F	2017F
Sales (IDRb)	2,968	3,235	-	2,956	3,188	3,497	(0.4)	(1.5)	n.a.
Gross profit (IDRb)	1,160	1,268	-	1,161	1,194	1,351	0.1	(5.8)	n.a.
<i>Gross margin (%)</i>	39.1	39.2	-	39.3	37.5	38.6			
Operating profit (IDRb)	779	859	-	780	785	912	0.1	(8.6)	n.a.
<i>Operating margin (%)</i>	26.2	26.6	-	26.4	24.6	26.1			
Net profit (IDRb)	365	523	-	335	385	525	(8.4)	(26.4)	n.a.
<i>Net margin (%)</i>	12.3	16.2	-	11.3	12.1	15.0			
EPS (IDR)	18	26	-	17	19	26	(8.2)	(26.9)	n.a.

Source: Bahana estimates

Exhibit 7. KIJA NAV calculation, 2016F

Portfolio	Value (IDRbn)
Land bank	20,663
Recurring income (DCF)	2,084
Total	22,746
Add: Cash (2016F)	1,109
Less: Debt	(3,846)
Less: Customer deposits	(1,261)
Adjusted NAV	18,749
No. of shares outstanding (m shares)	20,662
Adjusted NAV per share (IDR)	907
Discount to NAV	70%
Target price (IDR)	270

Source: Bahana estimates

SSIA: Reiterate BUY and TP of IDR795

SSIA booked disappointing 1H15 marketing sales of 6.9ha, down 56% y-y and accounting for less than 12% of its previous target of 60ha on a USD157.7/m² ASP. At this stage, management has revised down its 2015 marketing sales target to 20ha, which led us to recently cut our 2015 marketing sales target to 15ha (from 45ha previously) as we expect marketing sales to remain soft in 2H15. Therefore, we increased our discount to SSIA's NAV from 40% to 70% and NRCA's (SSIA's subsidiary-NR) discount to the sector from 20% to 30%, due to the current economic downturn and IDR depreciation that is likely to be a drag on demand. At this stage, we retain our earnings forecasts and SOTP-based 12-month target price of IDR795, and thus retain our BUY rating. Risks to our call include worse-than-expected FDI into the country as well as lower-than-expected marketing sales and new construction contracts.

Exhibit 8. SSIA IJ Recent earnings forecast revisions

Year-end 31 Dec	Old			New			Change (%)		
	2015F	2016F	2017F	2015F	2016F	2017F	2015F	2016F	2017F
Sales (IDRb)	5,219	5,900	-	4,940	5,535	6,452	(5.4)	(6.2)	n.a.
Gross profit (IDRb)	1,444	1,652	-	1,334	1,478	1,749	(7.6)	(10.5)	n.a.
<i>Gross margin (%)</i>	27.7	28.0	-	27.0	26.7	27.1			
Operating profit (IDRb)	847	976	-	768	844	1,010	(9.3)	(13.5)	n.a.
<i>Operating margin (%)</i>	16.2	16.5	-	15.6	15.3	15.7			
Net profit (IDRb)	527	584	-	476	507	607	(9.7)	(13.2)	n.a.
<i>Net margin (%)</i>	10.1	9.9	-	9.6	9.2	9.4			
EPS (IDR)	112.1	124.0	-	101.1	107.7	129.1	(9.8)	(13.1)	n.a.

Source: Bahana estimates

Exhibit 9. SSIA NAV calculation, 2016F

Portfolio	Value (IDRbn)	
Land bank	Based on 70% discount to NAV	775
Property value	Based on DCF	1,280
Construction business*	Based on 14x 2016F PER & DCF	2,853
Total		4,908
Add: Cash (2016F)		780
Less: Debt		(1,504)
Less: Advances		(447)
Total value		3,738
No. of shares outstanding (bn shares)		4.71
Adjusted NAV per share (IDR)		795
Target price (IDR)		795

Source: Bahana estimates

Note: *construction business is NRCA (not rated), which is 61% owned by SSIA; our target PER is set at a 30% discount to domestic peers

BEST: Downgrade to HOLD, TP cut to IDR300

In 1H15, BEST booked flat marketing sales of 7.9ha, which led to the company having revised down its 2015 marketing sales target from 35-40ha to 15-20ha on slower demand resulting from the current economic slowdown. At this stage, we lower our 2015-16F earnings by 6-11% as the company has a low portion of recurring income (1H15: 12% of total revenue) and relies heavily on industrial land sales. Currently, BEST is developing commercial, standard factory building (SFB) and warehouse rentals; we expect these changes to eventually contribute a recurring income portion of around 30% of total revenue. All said, as we increase our discount to NAV to 75% from 60%, we downgrade our rating to HOLD and reduce our 12-month target price to IDR300 from IDR520. Risks to our call include worse-than-expected FDI into the country and lower-than-expected marketing sales.

Exhibit 10. BEST IJ Earnings forecast revisions

Year-end 31 Dec	Old			New			Change (%)		
	2015F	2016F	2017F	2015F	2016F	2017F	2015F	2016F	2017F
Sales (IDRb)	839	810	-	842	765	1,024	0.4	(5.6)	n.a.
Gross profit (IDRb)	609	591	-	612	557	750	0.4	(5.7)	n.a.
Gross margin (%)	72.6	73.0	-	72.6	72.9	73.2			
Operating profit (IDRb)	526	500	-	528	467	649	0.3	(6.7)	n.a.
Operating margin (%)	62.7	61.7	-	62.7	61.0	63.3			
Net profit (IDRb)	364	338	-	344	301	491	(5.5)	(10.9)	n.a.
Net margin (%)	43.4	41.7	-	40.8	39.4	47.9			
EPS (IDR)	38	35	-	36	31	51	(6.2)	(10.8)	n.a.

Source: Bahana estimates

Exhibit 11. BEST NAV calculation, 2016F

Portfolio	Value (IDRbn)
Land bank	13,171
Total	13,171
Add: Cash (2016F)	398
Less: Debt	(1,547)
Less: Customer deposit	(144)
Total value	11,878
No. of shares outstanding (m shares)	9,647
Adjusted NAV per share (IDR)	1,231
Discount to NAV	75%
Target price (IDR)	300

Source: Bahana estimates

Lippo Cikarang

Year to 31 December **2013** **2014** **2015F** **2016F** **2017F**

PROFIT & LOSS (IDRbn)

Sales	1,328	1,792	1,739	1,816	2,265
Gross profit	743	1,057	997	1,035	1,266
EBITDA	641	925	867	900	1,100
Depreciation	7	11	8	9	10
EBIT	634	914	859	891	1,090
Net interest inc./ (expense)	22	12	19	17	16
Forex gain/ (losses)	6	(2)	11	3	-
Other income/ (expense)	4	19	148	169	142
Pre-tax profit	666	942	1,037	1,080	1,247
Taxes	(75)	(98)	(104)	(109)	(136)
Minority interest	-	-	-	-	-
Extraordinary gain/ (loss)	-	-	-	-	-
Net profit	591	844	933	971	1,112

More conservative stance on softer revenue growth expectation

BALANCE SHEET (IDRbn)

Cash and equivalents	308	246	310	253	267
Trade receivables	60	66	95	100	124
Inventories	2,510	2,882	3,257	3,680	4,048
Fixed assets	53	54	61	67	73
Other assets	923	1,062	2,241	3,268	4,315
Total assets	3,854	4,310	5,964	7,367	8,827
Interest bearing liabilities	-	-	-	-	-
Trade payables	-	40	-	-	-
Other liabilities	2,035	1,598	2,367	2,799	3,146
Total liabilities	2,035	1,638	2,367	2,799	3,146
Minority interest	-	-	-	-	-
Shareholders' equity	1,819	2,671	3,597	4,569	5,681

Raising customer deposits to support ...

CASH FLOW (IDRbn)

EBIT	634	914	859	891	1,090
Depreciation	7	11	8	9	10
Working capital	(556)	(377)	(442)	(425)	(389)
Other operating items	98	(663)	787	439	276
Operating cash flow	183	(115)	1,212	914	986
Net capital expenditure	(770)	(314)	(1,514)	(1,395)	(1,340)
Free cash flow	(587)	(429)	(302)	(481)	(354)
Equity raised/ (bought)	-	8	(8)	-	-
Net borrowings	-	-	-	-	-
Other financing	585	358	375	423	368
Net cash flow	(2)	(63)	64	(58)	14
Cash flow at beginning	310	308	246	310	253
Cash flow at end	308	246	310	253	267

... higher capex in 2015F

RATIOS

ROAE (%)	38.8	37.6	29.8	23.8	21.7
ROAA (%)	17.7	20.7	18.2	14.6	13.7
Gross margin (%)	55.9	59.0	57.3	57.0	55.9
EBITDA margin (%)	48.3	51.6	49.8	49.5	48.5
EBIT margin (%)	47.7	51.0	49.4	49.0	48.1
Net margin (%)	44.5	47.1	53.6	53.4	49.1
Payout ratio (%)	-	-	-	-	-
Current ratio (x)	36.0	25.0	38.2	38.6	39.0
Interest coverage (x)	na	na	na	na	na
Net gearing (%)	nc	nc	nc	nc	nc
Debts to assets (%)	-	-	-	-	-
Debtor turnover (days)	16	20	20	20	20
Creditor turnover (days)	0	-	-	-	-
Inventory turnover (days)	na	na	na	na	na

Margins expected to decline due to shifting focus to residential

MAJOR ASSUMPTIONS

Gross margin-ind/com (%)	59.9	65.5	65.5	65.5	65.5
Gross margin-residential (%)	46.7	56.5	56.5	56.5	56.5
Revenue growth	31.1	35.0	(3.0)	4.5	24.7
Marketing sales (IDRb)	1,698	1,891	2,515	2,767	3,292

Marketing sales expected to soften

Source: Company, Bahana estimates

Adrian Mahendra Putra (adrian@bahana.co.id) +6221 2505081 ext. 3614
Sanni Satrio Dwi Utomo (sanni@bahana.co.id) +6221 2505081 ext. 3611

Kawasan Industri Jababeka

Year to 31 December **2013** **2014** **2015F** **2016F** **2017F**

PROFIT & LOSS (IDRbn)

Sales	2,740	2,799	2,956	3,188	3,497
Gross profit	1,171	1,252	1,161	1,194	1,351
EBITDA	951	1,001	919	934	1,070
Depreciation	96	113	140	148	158
EBIT	855	887	780	785	912
Net interest inc./(expense)	(261)	(316)	(261)	(268)	(266)
Forex gain/(losses)	(420)	(58)	(338)	(96)	-
Other income/(expense)	30	46	254	72	-
Pre-tax profit	204	560	434	493	646
Taxes	(100)	(166)	(106)	(116)	(128)
Minority interest	(4)	7	7	7	7
Extraordinary gain/(loss)	-	-	-	-	-
Net profit	101	401	335	385	525

Higher forex losses on weakening IDR

BALANCE SHEET (IDRbn)

Cash and equivalents	595	595	1,050	1,109	1,164
Trade receivables	231	292	276	298	326
Inventories	703	660	726	799	879
Land for development	3,409	3,763	4,383	5,033	5,713
Fixed assets	2,168	2,228	2,236	2,244	2,252
Other assets	1,149	967	1,080	1,203	1,345
Total assets	8,255	8,505	9,750	10,685	11,679
Interest bearing liabilities	2,572	2,705	3,732	3,846	3,856
Trade payables	187	164	112	125	134
Other liabilities	1,310	975	1,214	1,731	2,286
Total liabilities	4,069	3,843	5,059	5,702	6,277
Minority interest	-	-	-	-	-
Shareholders' equity	4,186	4,662	4,692	4,983	5,402

Increasing interest-bearing liabilities due to global bond issuance

CASH FLOW (IDRbn)

EBIT	855	887	780	785	912
Depreciation	96	113	140	148	158
Working capital	(56)	(35)	(78)	(56)	(71)
Other operating items	(392)	(725)	(269)	47	85
Operating cash flow	503	241	573	925	1,084
Net capital expenditure	(637)	(527)	(767)	(806)	(846)
Free cash flow	(133)	(286)	(195)	118	238
Equity raised/(bought)	107	28	-	-	-
Net borrowings	526	132	1,027	115	10
Other financing	(145)	125	(378)	(173)	(193)
Net cash flow	354	(1)	455	60	55
Cash flow at beginning	242	595	595	1,050	1,109
Cash flow at end	595	595	1,050	1,109	1,164

Higher capex to support project development

RATIOS

ROAE (%)	2.5	9.1	7.2	8.0	10.1
ROAA (%)	1.3	4.8	3.7	3.8	4.7
Gross margin (%)	42.8	44.7	39.3	37.5	38.6
EBITDA margin (%)	34.7	35.7	31.1	29.3	30.6
EBIT margin (%)	31.2	31.7	26.4	24.6	26.1
Net margin (%)	3.7	14.3	11.3	12.1	15.0
Payout ratio (%)	-	30.0	30.0	30.0	30.0
Current ratio (x)	4.9	5.1	7.7	7.5	7.4
Interest coverage (x)	3.3	2.8	3.0	2.9	3.4
Net gearing (%)	47.2	45.3	57.2	54.9	49.8
Debts to assets (%)	31.2	31.8	38.3	36.0	33.0
Debtor turnover (days)	23	34	34	34	34
Creditor turnover (days)	24	23	23	23	23
Inventory turnover (days)	na	na	na	na	na

Strong recurring income but slowing industrial sales should lead to lower gross margins

MAJOR ASSUMPTIONS

Opex to revenue (%)	11.5	13.0	12.9	12.8	12.6
Revenue growth (%)	95.6	2.2	5.6	7.8	9.7
Marketing sales	1,617	1,021	1,000	1,200	1,440
Marketing sales growth (%)	9.1	(36.8)	(2.0)	20.0	20.0
Recurring income proportion	51	59	63	67	67

Conservative 2015 assumption of IDR1tn in marketing sales

Source: Company, Bahana estimates

Adrian Mahendra Putra (adrian@bahana.co.id) +6221 2505081 ext. 3614
Sanni Satrio Dwi Utomo (sanni@bahana.co.id) +6221 2505081 ext. 3611

Surya Semesta Internusa

Year to 31 December	2013	2014	2015F	2016F	2017F
PROFIT & LOSS (IDRbn)					
Sales	4,583	4,464	4,940	5,535	6,452
Gross profit	1,320	1,054	1,334	1,478	1,749
EBITDA	988	668	906	986	1,156
Depreciation	116	133	138	142	146
EBIT	872	535	768	844	1,010
Net interest inc./(expense)	(61)	(64)	(98)	(111)	(119)
Forex gain/(losses)	26	6	5	2	-
Other income/(expense)	3	(34)	-	-	-
Pre-tax profit	907	671	760	820	976
Taxes	(160)	(158)	(173)	(194)	(226)
Minority interest	(55)	(98)	(112)	(119)	(142)
Extraordinary gain/(loss)	-	-	-	-	-
Net profit	691	415	476	507	607
BALANCE SHEET (IDRbn)					
Cash and equivalents	1,692	1,173	780	739	688
Trade receivables	699	470	404	354	354
Inventories	459	351	421	463	509
Fixed assets	1,483	1,688	1,850	2,008	2,163
Other assets	1,482	2,312	3,535	4,073	4,754
Total assets	5,814	5,993	6,990	7,638	8,468
Interest bearing liabilities	1,279	1,279	1,504	1,424	1,425
Trade payables	346	356	446	574	657
Other liabilities	1,578	1,319	1,569	1,714	1,908
Total liabilities	3,203	2,954	3,520	3,712	3,990
Minority interest	291	390	429	472	519
Shareholders' equity	2,320	2,649	3,041	3,453	3,959
CASH FLOW (IDRbn)					
EBIT	872	535	768	844	1,010
Depreciation	116	133	138	142	146
Working capital	(801)	279	307	233	167
Other operating items	(541)	(864)	(309)	(387)	(480)
Operating cash flow	(353)	83	904	832	843
Net capital expenditure	(231)	(311)	(1,740)	(740)	(840)
Free cash flow	(584)	(228)	(836)	92	3
Equity raised/(bought)	172	53	-	-	-
Net borrowings	(39)	1	225	(80)	0
Other financing	254	(346)	219	(53)	(55)
Net cash flow	(198)	(520)	(392)	(41)	(51)
Cash flow at beginning	1,890	1,692	1,173	780	739
Cash flow at end	1,692	1,173	780	739	688
RATIOS					
ROAE (%)	35.3	16.7	16.7	15.6	16.4
ROAA (%)	13.0	7.0	7.3	6.9	7.5
Gross margin (%)	28.8	23.6	27.0	26.7	27.1
EBITDA margin (%)	21.6	15.0	18.3	17.8	17.9
EBIT margin (%)	19.0	12.0	15.6	15.3	15.7
Net margin (%)	15.1	9.3	9.6	9.2	9.4
Payout ratio (%)	20.0	20.3	20.0	20.0	20.0
Current ratio (x)	1.8	1.5	1.2	1.2	1.2
Interest coverage (x)	14.3	8.4	7.8	7.6	8.5
Net gearing (%)	nc	4.0	23.8	19.8	18.6
Debts to assets (%)	22.0	21.3	21.5	18.6	16.8
Debtor turnover (days)	39	48	25	20	20
Creditor turnover (days)	28	38	40	40	40
Inventory turnover (days)	na	na	na	na	na
MAJOR ASSUMPTIONS					
New contracts (IDRb)	4,610	3,180	3,816	4,388	5,266
Total order books (IDRb)	6,907	7,081	7,586	8,561	9,974
Industrial land sold (Ha)	42	23	15	18	20
ASP ind. land (USD/sqm)	130.1	135.0	160.0	164.8	173.0

Source: Company, Bahana estimates

Top line still mainly supported by construction business

Rising borrowings to support ...

... sizeable 2015F capex to be used for land expansions

2016F margin downtrend on low expectations for land sales

We revise down our 2015 marketing sales target to 15ha from 45ha

Adrian Mahendra Putra (adrian@bahana.co.id) +6221 2505081 ext. 3614
Sanni Satrio Dwi Utomo (sanni@bahana.co.id) +6221 2505081 ext. 3611

Bekasi Fajar Industrial Estate

Year to 31 December **2013** **2014** **2015F** **2016F** **2017F**

PROFIT & LOSS (IDRbn)

Sales	1,324	840	842	765	1,024
Gross profit	946	580	612	557	750
EBITDA	888	478	536	477	659
Depreciation	5	6	8	11	11
EBIT	883	472	528	467	649
Net interest inc./ (expense)	(30)	(33)	(51)	(88)	(107)
Forex gain/ (losses)	(38)	(6)	(91)	(40)	0
Other income/ (expense)	(3)	0	0	0	1
Pre-tax profit	812	433	387	340	542
Taxes	(67)	(42)	(42)	(38)	(51)
Minority interest	(1)	(0)	(0)	(0)	(0)
Extraordinary gain/ (loss)	-	-	-	-	-
Net profit	744	391	344	301	491

Lower 2016F sales on challenging economic outlook

BALANCE SHEET (IDRbn)

Cash and equivalents	548	318	476	398	341
Trade receivables	80	36	58	52	70
Inventories	2,400	2,493	3,144	3,771	4,271
Fixed assets	77	77	95	120	146
Other assets	256	729	838	977	1,140
Total assets	3,360	3,653	4,610	5,318	5,968
Interest bearing liabilities	542	466	1,147	1,547	1,672
Trade payables	71	47	16	14	19
Other liabilities	271	290	277	302	346
Total liabilities	883	803	1,439	1,862	2,037
Minority interest	1	2	2	2	2
Shareholders' equity	2,475	2,848	3,170	3,454	3,929

Increasing debt to fund ...

CASH FLOW (IDRbn)

EBIT	883	472	528	467	649
Depreciation	5	6	8	11	11
Working capital	13	(2)	(50)	8	(9)
Other operating items	(353)	(310)	(299)	(273)	(270)
Operating cash flow	548	166	187	212	381
Net capital expenditure	(860)	(302)	(687)	(673)	(548)
Free cash flow	(312)	(136)	(500)	(461)	(166)
Equity raised/ (bought)	53	3	-	-	-
Net borrowings	314	(75)	680	400	125
Other financing	(91)	(22)	(22)	(17)	(15)
Net cash flow	(35)	(230)	158	(79)	(56)
Cash flow at beginning	583	548	318	476	398
Cash flow at end	548	318	476	398	341

... new projects to bolster recurring income

RATIOS

ROAE (%)	35.0	14.7	11.4	9.1	13.3
ROAA (%)	26.3	11.1	8.3	6.1	8.7
Gross margin (%)	71.4	69.1	72.6	72.9	73.2
EBITDA margin (%)	67.0	56.9	63.6	62.4	64.4
EBIT margin (%)	66.7	56.2	62.7	61.0	63.3
Net margin (%)	56.2	46.6	40.8	39.4	47.9
Payout ratio (%)	3.0	5.6	5.0	5.0	5.0
Current ratio (x)	3.4	2.7	4.4	3.6	3.0
Interest coverage (x)	29.3	14.3	10.4	5.3	6.1
Net gearing (%)	nc	5.2	21.1	33.3	33.9
Debts to assets (%)	16.1	12.8	24.9	29.1	28.0
Debtor turnover (days)	12	25	25	25	25
Creditor turnover (days)	71	47	16	14	19
Inventory turnover (days)	na	na	na	na	na

Higher 2016-17 gross margin assumptions on ASP increases

MAJOR ASSUMPTIONS

Marketing sales (ha)	60	36	20	25	30
ASP (USD/sqm)	172	190	203	218	233
USD/IDR - end	12,173	12,385	14,000	14,500	14,500
USD/IDR - average	10,926	12,279	13,193	14,250	14,500

Conservative 2015 assumption of 20ha of marketing sales

Source: Company, Bahana estimates

Adrian Mahendra Putra (adrian@bahana.co.id) +6221 2505081 ext. 3614
Sanni Satrio Dwi Utomo (sanni@bahana.co.id) +6221 2505081 ext. 3611

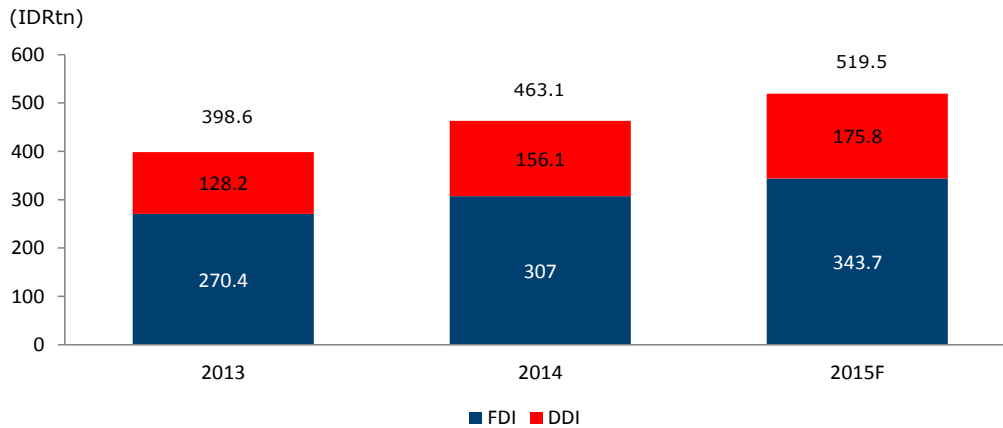
Exhibit 12. Peer comparison, 2016F

	Mkt. Cap (IDRbn)	EPS GWT (%)	PER (x)	PEG (x)	PBV (x)	EV/EBITDA (x)	ROAE (%)
LPCK IJ	4,732.8	4.1	4.9	1.2	1.0	5.0	23.8
KIJA IJ	3,822.5	15.0	9.9	0.7	0.8	6.9	8.0
SSIA IJ	3,364.3	6.6	6.6	1.0	1.0	4.1	15.6
BEST IJ	2,855.6	(12.5)	9.5	(0.8)	0.8	8.4	9.1
Sector	14,775.2	4.3	7.5	0.6	0.9	5.9	15.0

LPCK has lowest sector PE of 4.9x

Source: Bahana estimates; based on pricing as of 16 September 2015

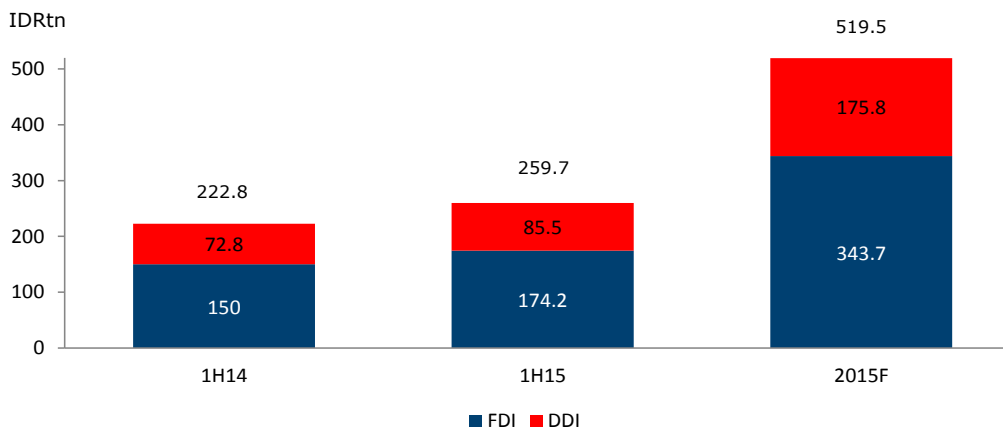
Exhibit 13. Investment realization, 2013-2015F



Sizeable FDI inflow, targeting IDR519.5tn in 2015F

Source: Investment Coordinating Board

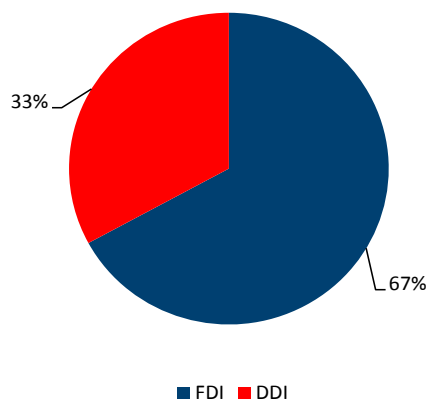
Exhibit 14. Investment realization, 1H14-2015F



1H15 investment realization grew 16% y-y

Source: Investment Coordinating Board

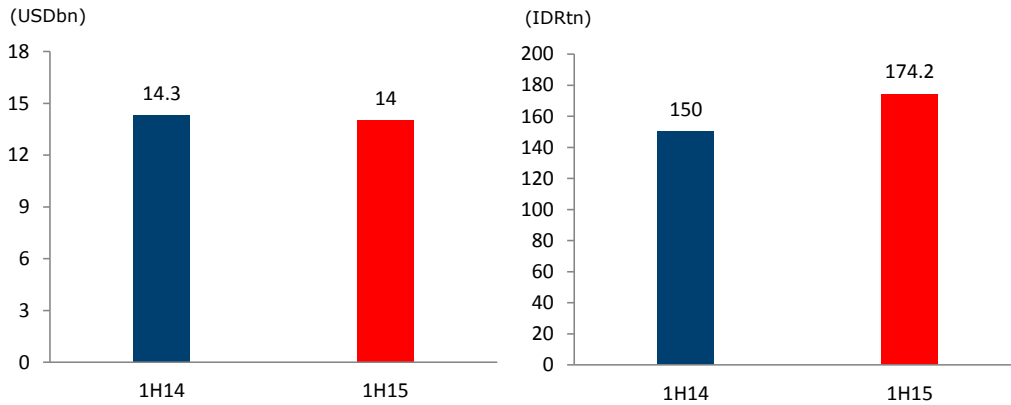
Exhibit 15. FDI & DDI composition, 1H15



FDI continued to provide huge contribution to total investment in 1H15

Source: Investment Coordinating Board

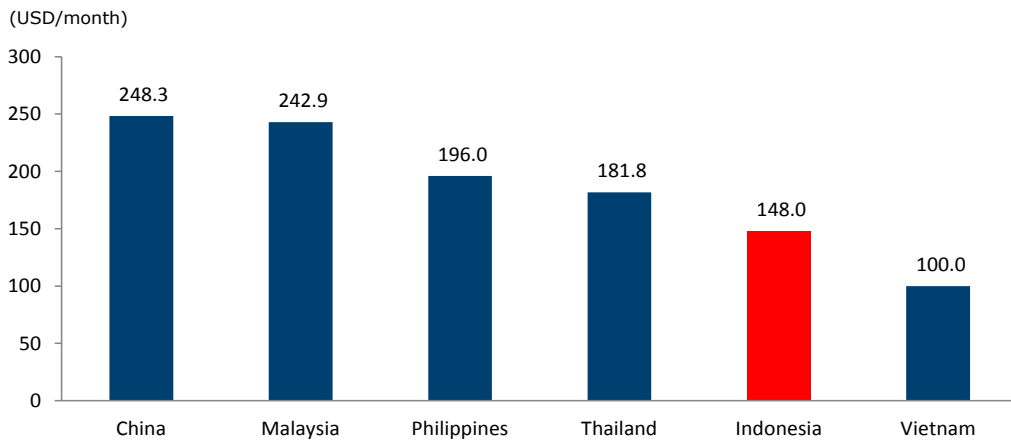
Exhibit 16. 1H15 FDI currency comparison*



1H15 FDI fell 2% y-y in US dollar terms

Source: Investment Coordinating Board *exchange rate 1H15: IDR12,500/USD; exchange rate 1H14: IDR10,500/USD based on revised state budget 2015

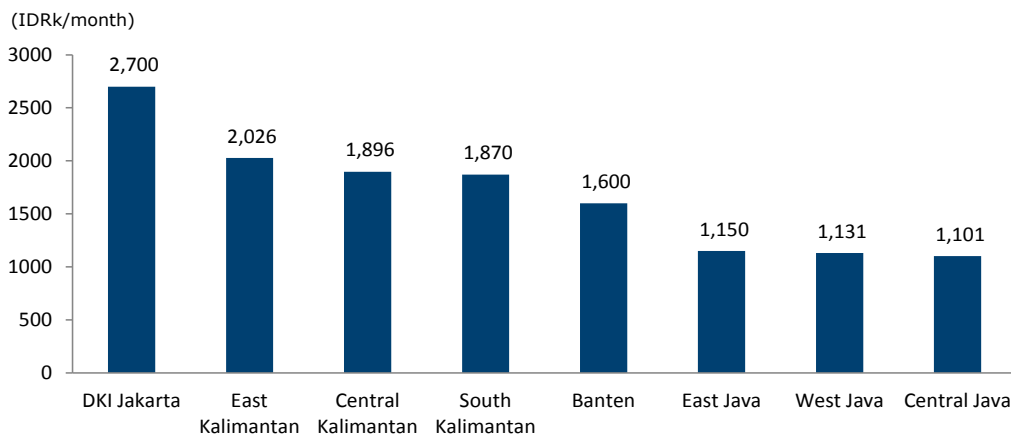
Exhibit 17. Average minimum wage in selected economies, 2015



Indonesia's average minimum wage still remains relatively low compared to other Asian countries ...

Source: CEIC; various sources

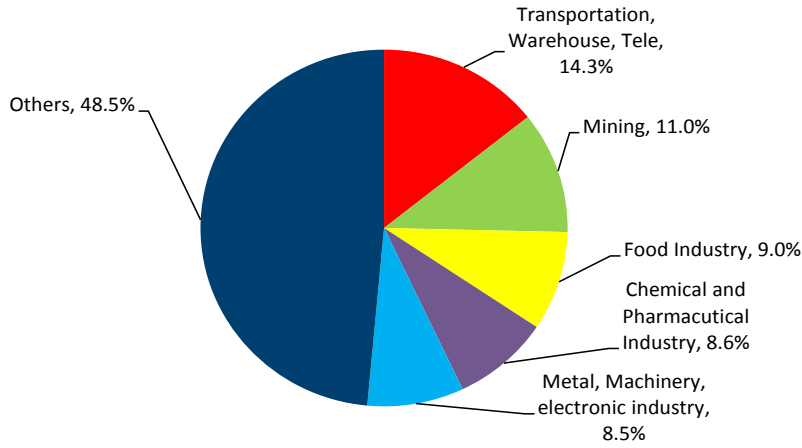
Exhibit 18. Indonesia minimum wage for 2015



... with the lowest minimum wage in Central Java

Source: CEIC; various sources

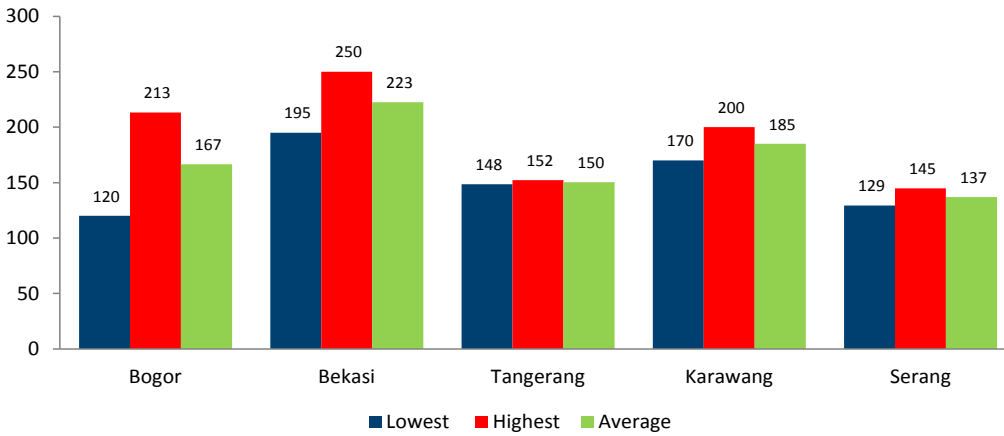
Exhibit 19. Investment realization based on sector, 1H15



The transportation, warehouse and telecommunications sector contributed the most in 1H15

Source: Investment Coordinating Board

Exhibit 20. Industrial land prices, 1H15



Bekasi, the eastern corridor of Jakarta, had the highest ASP as of 1H15

Source: Colliers International

Exhibit 21. Summary of government and BI economic programs

No.	Economic Affairs Minister	BI Governor	President Jokowi
1	Advance export financing activities through national interest account.	Enhance inflation management and real sector (ie, agricultural and industrial sectors) development through supply side incentives: a. Strengthen inflation-control teams both on national and regional levels. b. Enhance coordination between regional and central BI offices.	Support national industry competitiveness through deregulation, bureaucratic reform, and law supremacy.
2	Determine specific gas prices for certain industries.	Maintain IDR stability: a. Maintain market confidence through IDR stabilization. b. Increase BI position in government bonds in order to maintain market confidence and ensure availability of liquidity.	Accelerate development of national strategic projects.
3	Continue development of special industrial zone.	Enhance IDR liquidity management: a. Change SBN reverse repurchase agreement (reverse repo) auction mechanism from variable rate to fixed rate and extend SBN's RR term to 3 months. b. Change BI certificate of deposit auction mechanism from variable rate to fixed rate and issue product in 6-month term. c. Reissue 9-month and 12-month Bi certificates of deposit.	Enhance investment in property sector.
4	Extend role of SMEs in national economy.	Enhance supply-demand dynamics of forex market: a. Adjust FX swap auction schedule from 2 times a week to 1 time a week. b. Change term deposit auction mechanism from variable to fixed rate and extend the term to 3 months. c. Reduce minimum number of transactions without underlying limit to USD25k from USD100k. d. Accelerate foreign loan approvals while continuing to control credit risk.	
5	Ease regulations in trade sector.	Continue financial deepening measures: a. Provide swap facilities for hedging of infrastructure-related projects. b. Enhance money market regulations.	
6	Ease restrictions on foreign visas.		
7	Enhance maritime industry by converting fisherman fuel demand from diesel to gas.		
8	Cattle market stabilization.		
9	Advance village fund realization.		
10	Provide 2 additional months of subsidized rice (raskin) to the poor.		

Source: Various, Bahana

Exhibit 22. Eligible industries for tax holiday

No	192/PMK.011/2014	159/PMK.010/2015
1	Basic metals	Upstream metals
2	Oil refineries and or basic chemicals rooted in oil and natural gas	Oil refineries
3	Machinery	Organic basic chemicals rooted in oil and natural gas
		Machinery for industrial machine production
4	Renewable energy	Manufacturing based on agriculture, forestry and fisheries
5	Communication equipment	Telecommunications, information and communications
		Marine transportation
		Manufacturing that is part of main industry in Special Economic Zone
		Economic infrastructure not under government-to-business scheme

Source: Various, Bahana

Recent tax holiday regulation regarding special economic zone is expected to be beneficial for industrial estates players

Important Disclosures and Disclaimer

This publication is prepared by PT. Bahana Securities and reviewed by Daiwa Securities Group Inc. and/or its affiliates, and distributed outside Indonesia by Daiwa Securities Group Inc. and/or its affiliates, except to the extent expressly provided herein. Certain copies of this publication may be distributed inside and outside of Indonesia by PT. Bahana Securities in accordance with relevant laws and regulations. This publication and the contents hereof are intended for information purposes only, and may be subject to change without further notice. Any use, disclosure, distribution, dissemination, copying, printing or reliance on this publication for any other purpose without our prior consent or approval is strictly prohibited. Any review does not constitute a full verification of the publication and merely provides a minimum check. Neither Daiwa Securities Group Inc. nor any of its respective parent, holding, subsidiaries or affiliates, nor any of its respective directors, officers, servants and employees, represent nor warrant the accuracy or completeness of the information contained herein or as to the existence of other facts which might be significant, and will not accept any responsibility or liability whatsoever for any use of or reliance upon this publication or any of the contents hereof. Neither this publication, nor any content hereof, constitute, or are to be construed as, an offer or solicitation of an offer to buy or sell any of the securities or investments mentioned herein in any country or jurisdiction nor, unless expressly provided, any recommendation or investment opinion or advice. Any view, recommendation, opinion or advice expressed in this publication constitutes the views of the analyst(s) named herein and does not necessarily reflect those of Daiwa Securities Group Inc. and/or its affiliates nor any of its respective directors, officers, servants and employees except where the publication states otherwise. This research report is not to be relied upon by any person in making any investment decision or otherwise advising with respect to, or dealing in, the securities mentioned, as it does not take into account the specific investment objectives, financial situation and particular needs of any person.

Neither Daiwa Securities Group Inc. nor any of its affiliates is licensed to undertake any business within the Republic of Indonesia. Any display of any trade name or logo of the Daiwa Securities Group Inc. on this publication shall not be deemed to be an undertaking of any business within the Republic of Indonesia.

Daiwa Securities Group Inc., its subsidiaries or affiliates, or its or their respective directors, officers and employees from time to time may have trades as principals, or have positions in, or have other interests in the securities of the company under research including market making activities, derivatives in respect of such securities or may have also performed investment banking and other services for the issuer of such securities. The following are additional disclosures.

Ownership of Securities

For "Ownership of Securities" information, please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action>.

Investment Banking Relationship

For "Investment Banking Relationship", please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action>.

Japan

Daiwa Securities Co. Ltd. and Daiwa Securities Group Inc.

Daiwa Securities Co. Ltd. is a subsidiary of Daiwa Securities Group Inc.

Investment Banking Relationship

Within the preceding 12 months, The subsidiaries and/or affiliates of Daiwa Securities Group Inc. * has lead-managed public offerings and/or secondary offerings (excluding straight bonds) of the securities of the following companies: Modern Land (China) Co. Ltd (1107 HK); econtext Asia Ltd (1390 HK); Accordia Golf Trust (AGT SP); Hua Hong Semiconductor Ltd (1347 HK); GF Securities Co Ltd (1776 HK); Mirae Asset Life Insurance Co Ltd (085620 KS).

*Subsidiaries of Daiwa Securities Group Inc. for the purposes of this section shall mean any one or more of:

- Daiwa Capital Markets Hong Kong Limited (大和資本市場香港有限公司)
- Daiwa Capital Markets Singapore Limited
- Daiwa Capital Markets Australia Limited
- Daiwa Capital Markets India Private Limited
- Daiwa-Cathay Capital Markets Co., Ltd.
- Daiwa Securities Capital Markets Korea Co., Ltd

Disclosure of Interest of Bahana Securities

Investment Banking Relationship

Within the preceding 12 months, Bahana Securities has lead-managed public offerings and/or secondary offerings (excluding straight bonds) of the securities of the following companies: J Resources Asia Pacific Tbk PT (PSAB IJ); Waskita Karya Persero Tbk PT (WSKT IJ); Adhi Karya Persero Tbk PT (ADHI IJ); PP Properti Tbk PT (PPRO IJ); Merdeka Copper Gold Tbk PT (MDKA IJ); Anabatic Technologies Tbk PT (ATIC IJ).

Hong Kong

This research is distributed in Hong Kong by Daiwa Capital Markets Hong Kong Limited (大和資本市場香港有限公司) ("DHK") which is regulated by the Hong Kong Securities and Futures Commission. Recipients of this research in Hong Kong may contact DHK in respect of any matter arising from or in connection with this research.

Relevant Relationship (DHK)

DHK may from time to time have an individual employed by or associated with it serves as an officer of any of the companies under its research coverage.

Singapore

This research is distributed in Singapore by Daiwa Capital Markets Singapore Limited and it may only be distributed in Singapore to accredited investors, expert investors and institutional investors as defined in the Financial Advisers Regulations and the Securities and Futures Act (Chapter 289), as amended from time to time. By virtue of distribution to these category of investors, Daiwa Capital Markets Singapore Limited and its representatives are not required to comply with Section 36 of the Financial Advisers Act (Chapter 110) (Section 36 relates to disclosure of Daiwa Capital Markets Singapore Limited's interest and/or its representative's interest in securities). Recipients of this research in Singapore may contact Daiwa Capital Markets Singapore Limited in respect of any matter arising from or in connection with the research.

Australia

This research is distributed in Australia by Daiwa Capital Markets Australia Limited and it may only be distributed in Australia to wholesale investors within the meaning of the Corporations Act. Recipients of this research in Australia may contact Daiwa Capital Markets Stockbroking Limited in respect of any matter arising from or in connection with the research.

India

This research is distributed in India to Institutional Clients only by Daiwa Capital Markets India Private Limited (Daiwa India) which is an intermediary registered with Securities & Exchange Board of India as a Stock Broker, Merchant Bank and Research Analyst. Daiwa India, its Research Analyst and their family members and its associates do not have any financial interest save as disclosed or other undisclosed material conflict of interest in the securities or derivatives of any companies under coverage. Daiwa India and its associates may have received compensation for any products other than Investment Banking (as disclosed) or brokerage services from the subject company in this report during the past 12 months. Unless otherwise stated in BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action>, Daiwa India and its associates do not hold more than 1% of any companies covered in this research report.

There is no material disciplinary action against Daiwa India by any regulatory authority impacting equity research analysis activities as of the date of this report.

Taiwan

This research is distributed in Taiwan by Daiwa-Cathay Capital Markets Co., Ltd and it may only be distributed in Taiwan to institutional investors or specific investors who have signed recommendation contracts with Daiwa-Cathay Capital Markets Co., Ltd in accordance with the Operational Regulations Governing Securities Firms Recommending Trades in Securities to Customers. Recipients of this research in Taiwan may contact Daiwa-Cathay Capital Markets Co., Ltd in respect of any matter arising from or in connection with the research.

Philippines

This research is distributed in the Philippines by DBP-Daiwa Capital Markets Philippines, Inc. which is regulated by the Philippines Securities and Exchange Commission and the Philippines Stock Exchange, Inc. Recipients of this research in the Philippines may contact DBP-Daiwa Capital Markets Philippines, Inc. in respect of any matter arising from or in connection with the research. DBP-Daiwa Capital Markets Philippines, Inc. recommends that investors independently assess, with a professional advisor, the specific financial risks as well as the legal, regulatory, tax, accounting, and other consequences of a proposed transaction. DBP-Daiwa Capital Markets Philippines, Inc. may have positions or may be materially interested in the securities in any of the markets mentioned in the publication or may have performed other services for the issuers of such securities.

For relevant securities and trading rules please visit SEC and PSE link at <http://www.sec.gov.ph/irr/AmendedIRRfinalversion.pdf> and <http://www.pse.com.ph/> respectively.

United Kingdom

This research report is produced by Daiwa Capital Markets Europe Limited and/or its affiliates and is distributed in the European Union, Iceland, Liechtenstein, Norway and Switzerland. Daiwa Capital Markets Europe Limited is authorised and regulated by The Financial Conduct Authority ("FCA") and is a member of the London Stock Exchange, Eurex and NYSE Liffe.

This publication is intended for investors who are not Retail Clients in the United Kingdom within the meaning of the Rules of the FCA and should not therefore be distributed to such Retail Clients in the United Kingdom. Should you enter into investment business with Daiwa Capital Markets Europe's affiliates outside the United Kingdom, we are obliged to advise that the protection afforded by the United Kingdom regulatory system may not apply; in particular, the benefits of the Financial Services Compensation Scheme may not be available.

Daiwa Capital Markets Europe Limited has in place organisational arrangements for the prevention and avoidance of conflicts of interest. Our conflict management policy is available at <http://www.uk.daiwacm.com/about-us/corporate-governance-regulatory>.

Germany

This document is distributed in Germany by Daiwa Capital Markets Europe Limited, Niederlassung Frankfurt which is regulated by BaFin (Bundesanstalt fuer Finanzdienstleistungsaufsicht) for the conduct of business in Germany.

Bahrain

This research material is distributed by Daiwa Capital Markets Europe Limited, Bahrain Branch, regulated by The Central Bank of Bahrain and holds Investment Business Firm – Category 2 license and having its official place of business at the Bahrain World Trade Centre, South Tower, 7th floor, P.O. Box 30069, Manama, Kingdom of Bahrain. Tel No. +973 17534452 Fax No. +973 535113

This material is provided as a reference for making investment decisions and is not intended to be a solicitation for investment. Investment decisions should be made at your own discretion and risk. Accordingly, no representation or warranty, express or implied, is made as to and no reliance should be placed on the fairness, accuracy, completeness or correctness of the information and opinions contained in this document. Content herein is based on information available at the time the research material was prepared and may be amended or otherwise changed in the future without notice. All information is intended for the private use of the person to whom it is provided without any liability whatsoever on the part of Daiwa Capital Markets Europe Limited, Bahrain Branch, any associated company or the employees thereof. If you are in doubt about the suitability of the product or the research material itself, please consult your own financial adviser. Daiwa Capital Markets Europe Limited, Bahrain Branch retains all rights related to the content of this material, which may not be redistributed or otherwise transmitted without prior consent.

United States

This report is distributed in the U.S. by Daiwa Capital Markets America Inc. (DCMA). It may not be accurate or complete and should not be relied upon as such. It reflects the preparer's views at the time of its preparation, but may not reflect events occurring after its preparation; nor does it reflect PT.Bahana Securities' or DCMA's views at any time. Neither PT.Bahana Securities, DCMA nor the preparer has any obligation to update this report or to continue to prepare research on this subject. This report is not an offer to sell or the solicitation of any offer to buy securities. Unless this report says otherwise, any recommendation it makes is risky and appropriate only for sophisticated speculative investors able to incur significant losses. Readers should consult their financial advisors to determine whether any such recommendation is consistent with their own investment objectives, financial situation and needs. This report does not recommend to U.S. recipients the use of any of PT.Bahana Securities' or DCMA's non-U.S. affiliates to effect trades in any security and is not supplied with any understanding that U.S. recipients of this report will direct commission business to such non-U.S. entities. Unless applicable law permits otherwise, non-U.S. customers wishing to effect a transaction in any securities referenced in this material should contact a Daiwa entity in their local jurisdiction. Most countries throughout the world have their own laws regulating the types of securities and other investment products which may be offered to their residents, as well as a process for doing so. As a result, the securities discussed in this report may not be eligible for sales in some jurisdictions. Customers wishing to obtain further information about this report should contact DCMA: Daiwa Capital Markets America Inc., Financial Square, 32 Old Slip, New York, New York 10005 (Tel no. 212-612-7000).

Ownership of Securities

For "Ownership of Securities" information please visit BlueMatrix disclosure Link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action> .

Investment Banking Relationships

For "Investment Banking Relationships" please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action> .

DCMA Market Making

For "DCMA Market Making" please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action> .

Research Analyst Conflicts

For updates on "Research Analyst Conflicts" please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action> . The principal research analysts who prepared this report have no financial interest in securities of the issuers covered in the report, are not (nor are any members of their household) an officer, director or advisory board member of the issuer(s) covered in the report, and are not aware of any material relevant conflict of interest involving the analyst or DCMA, and did not receive any compensation from the issuer during the past 12 months except as noted: no exceptions.

Research Analyst Certification

For updates on "Research Analyst Certification" and "Rating System" please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action> . The views about any and all of the subject securities and issuers expressed in this Research Report accurately reflect the personal views of the research analyst(s) primarily responsible for this report (or the views of the firm producing the report if no individual analyst[s] is named on the report); and no part of the compensation of such analyst(s) (or no part of the compensation of the firm if no individual analyst[s]) is named on the report) was, is, or will be directly or indirectly related to the specific recommendations or views contained in this Research Report.

For stocks and sectors in Indonesia covered by Bahana Securities, the following rating system is in effect:

Stock ratings are based on absolute upside or downside, which is the difference between the target price and the current market price. Unless otherwise specified, these ratings are set with a 12-month horizon. It is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on the market price and the formal rating.

"Buy": the price of the security is expected to increase by 10% or more.

"Hold": the price of the security is expected to range from an increase of less than 10% to a decline of less than 5%.

"Reduce": the price of the security is expected to decline by 5% or more.

Sector ratings are based on fundamentals for the sector as a whole. Hence, a sector may be rated "Overweight" even though its constituent stocks are all rated "Reduce"; and a sector may be rated "Underweight" even though its constituent stocks are all rated "Buy".

"Overweight": positive fundamentals for the sector.

"Neutral": neither positive nor negative fundamentals for the sector.

"Underweight": negative fundamentals for the sector.

Ownership of Securities

For "Ownership of Securities" information, please visit BlueMatrix disclosure Link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action> .

Investment Banking Relationships

For "Investment Banking Relationship", please visit BlueMatrix disclosure Link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action> .

Relevant Relationships (Bahana Securities)

Bahana Securities may from time to time have an individual employed by or associated with it serves as an officer of any of the companies under its research coverage.

Bahana Securities market making

Bahana Securities may from time to time make a market in securities covered by this research.

Additional information may be available upon request.

Japan - additional notification items pursuant to Article 37 of the Financial Instruments and Exchange Law

(This Notification is only applicable where report is distributed by Daiwa Securities Co. Ltd.)

If you decide to enter into a business arrangement with us based on the information described in materials presented along with this document, we ask you to pay close attention to the following items.

- In addition to the purchase price of a financial instrument, we will collect a trading commission* for each transaction as agreed beforehand with you. Since commissions may be included in the purchase price or may not be charged for certain transactions, we recommend that you confirm the commission for each transaction.
- In some cases, we may also charge a maximum of ¥ 2 million (including tax) per year as a standing proxy fee for our deposit of your securities, if you are a non-resident of Japan.
- For derivative and margin transactions etc., we may require collateral or margin requirements in accordance with an agreement made beforehand with you. Ordinarily in such cases, the amount of the transaction will be in excess of the required collateral or margin requirements.
- There is a risk that you will incur losses on your transactions due to changes in the market price of financial instruments based on fluctuations in interest rates, exchange rates, stock prices, real estate prices, commodity prices, and others. In addition, depending on the content of the transaction, the loss could exceed the amount of the collateral or margin requirements.
- There may be a difference between bid price etc. and ask price etc. of OTC derivatives handled by us.
- Before engaging in any trading, please thoroughly confirm accounting and tax treatments regarding your trading in financial instruments with such experts as certified public accountants.

*The amount of the trading commission cannot be stated here in advance because it will be determined between our company and you based on current market conditions and the content of each transaction etc.

When making an actual transaction, please be sure to carefully read the materials presented to you prior to the execution of agreement, and to take responsibility for your own decisions regarding the signing of the agreement with us.

Corporate Name: Daiwa Securities Co. Ltd.

Financial instruments firm: chief of Kanto Local Finance Bureau (Kin-sho) No.108

Memberships: Japan Securities Dealers Association, Financial Futures Association of Japan

Japan Securities Investment Advisers Association

Type II Financial Instruments Firms Association