



2018

May

Monthly News Summary

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Macro Economy

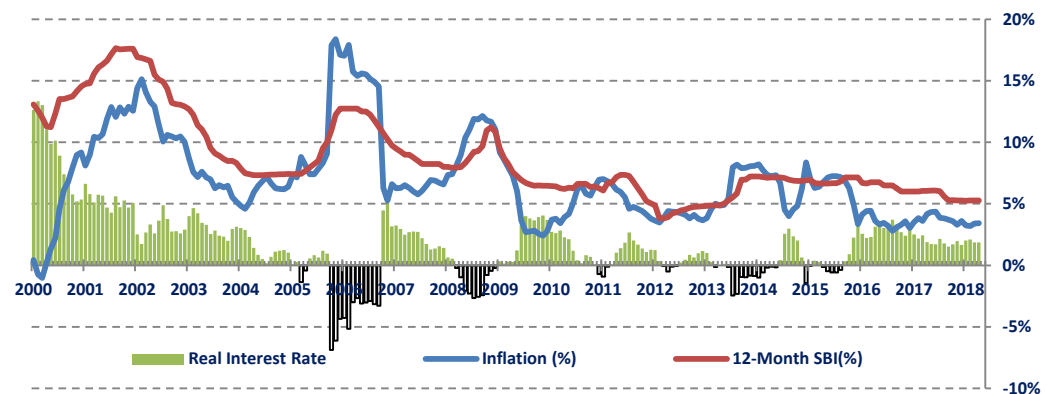
Inflation picking up

In April, Inflation took place at 0.10%Mom (3.41%Yoy and 1.09%Ytd) with Consumer Price Index at 132.71 or decrease from 0.20% inflation in March. The increasing price indexes were on the following groups:

- Clothing (0.29%)
- Ready food, drinks, cigarettes and tobacco (0.24%)
- Health (0.22%)
- Transportation, communication and financial services (0.19%)
- Housing, water, electric, gas and fuel (0.16%)
- Education, recreation and sport (0.04%)

The decreasing price index occurred on the following group

Food raw material (0.26%)



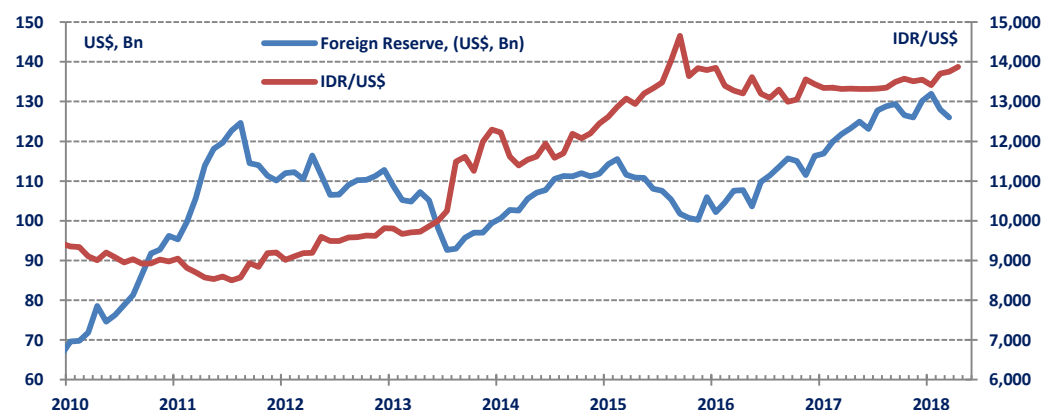
The decline in the price of basic commodities such as rice contributed to the decrease inflation in April to 0.10% from 0.20% in March. However although, Central Bank has instructed all Regional Inflation Control Team (TPID) to maintain volatile food components ahead of Ramadan.

See Appendix 1 – Foreign Reserve Vs IDR/US\$, Inflation Vs 1 Month Interest

See Appendix 5 – Calendar of Activity

Foreign Reserves

The country's foreign reserve at the central bank dropped to US\$ 126 Billion last March, down from US\$ IDR 128.06 Billion in February as the central bank conduct open market intervention to reduce currency volatility. We expect the country's foreign reserve at the end of April (will be announced on 8 May) to fall again as the central bank seemed continue conduct open market intervention as capital outflow accelerates.



The country's foreign exchange reserves at the end of March adequate to cover 7.9 months of imports, or 7.7 months of imports and servicing Government's foreign debt payments, far above international standard 3 months of imports. At the end of April Rupiah closed at IDR 13,877 per US\$.

See Appendix 1 – Foreign Reserve Vs IDR/US\$, Inflation Vs 1 Month Interest

Moody's upgraded Indonesia rating

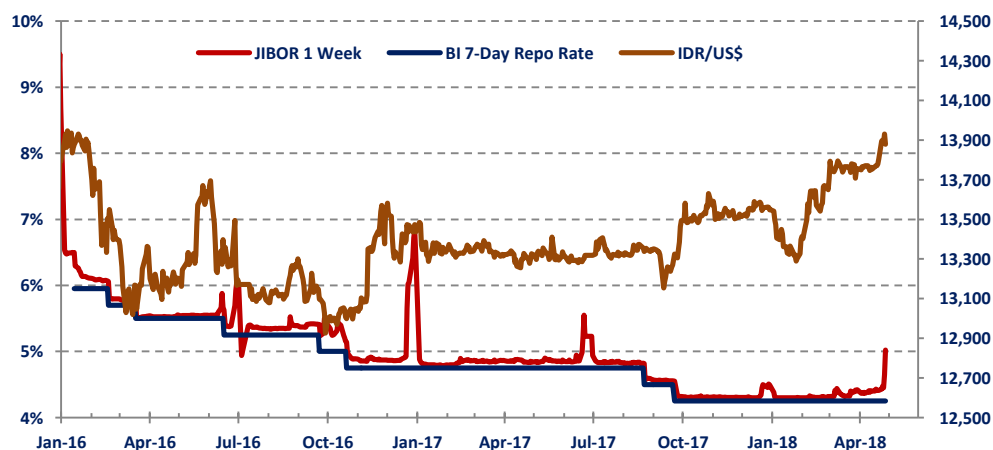
The international rating agency, Moody's Investors Service raised Indonesia's debt rating one level to Baa2 from Baa3 on 13 April 2018. The outlook on the ratings is returned to the stable from previously positive. The rating upgrade is due to the government's policy which is considered to have increased credibility and conduces effectiveness to macroeconomic stability.

Year	Standard & Poor's	Fitch	Moody's
2010	BB, outlook positive (last update 12 Mar 2010)	BB+, outlook stable (last update 25 Jan 2010)	Ba2, outlook stable (last update 11 Jan 2010)
2011	BB+, outlook positive (last update 8 Apr 2011)	BBB-, outlook stable (last update 15 Dec 2011)	Ba1, outlook stable (last update 17 Jan 2011)
2012	BB+, outlook positive (last update 8 Apr 2011)	BBB-, outlook stable (last update 21 Nov 2012)	Baa3, outlook stable (last update 18 Jan 2012)
2013	BB+, outlook stable (last update 2 May 2013)	BBB-, outlook stable (last update 21 Nov 2012)	Baa3, outlook stable (last update 18 Jan 2012)
2014	BB+, outlook stable (last update 2 May 2013)	BBB-, outlook stable (last update 21 Nov 2012)	Baa3, outlook stable (last update 7 Jan 2014)
2015	BB+, outlook positive (last update 21 May 2015)	BBB-, outlook stable (last update 6 Nov 2015)	Baa3, outlook stable (last update 8 Jan 2015)
2016	BB+, outlook positive (last update 7 Apr 2016)	BBB-, outlook stable (last update 23 May 2016)	Baa3, outlook stable (last update 28 Apr 2016)
2017	BBB-, outlook stable (last update 19 May 2017)	BBB, outlook positive (last update 20 Dec 2017)	Baa3, outlook positive (last update 8 Feb 2017)
2018	BBB-, outlook stable (last update 19 May 2017)	BBB, outlook positive (last update 20 Dec 2017)	Baa2, outlook stable (last update 12 Apr 2018)

Legend	Non-Investment Grade	Investment Grade	Above Investment Grade
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BI needs to adjust benchmark rate

External issues such as global trade war and rising treasury yields within developed markets caused Rupiah depreciation while tensions in Mideast region support high crude oil price which may widen the country's current account deficit. Despite BI's effort to stabilize the currency through open market intervention, Rupiah depreciate to around IDR 13,900 per US\$ in April from IDR 13,750 per US\$ at the end of March (IDR 13,550 per US\$ at the end of 2017).



The chart showed that BI need to adjust benchmark rate, BI 7-Days Repo Rate (BI7DRR), as 1-week Jakarta Interbank Offered Rate (JIBOR) spiked to 5% at the end of April compared to 4.4% at the end of March. BI's Board of Governor meeting (Rapat Dewan Gubernur – RDG) will be held on 16-17 May 2018. While there are pros and cons to use monetary policy (adjust interest rate), we tend to feel that the economy may need higher interest rates, as inflationary pressure may add up during fasting month and ahead of Lebaran holiday (mid June).

In all we expect May RDG meeting to adjust benchmark rate, BI7DRR, by 25 basis points from currently 4.25% to 4.5% to help reduce capital outflows and prevent further depreciation of the currency.

See Appendix 1 – Foreign Reserve Vs IDR/US\$, Inflation Vs 1 Month Interest

See Appendix 5 – Calendar of Activity

Trade balance The country booked US\$ 1.1 Billion trade balance last March as export rise 10.2%Mom. As the result the country booked IDR 282.8 Million trade surplus during 3M 2018 compared to US\$ 4.08 Billion surplus during 3M 2017.

Export-Import Figures (Million US\$)						
	Feb-18	Mar-18	% Change	3M 2017	3M 2018	% Change
Total Export	14,132.6	15,579.8	10.2%	40,694.0	44,265.8	8.8%
Oil & Gas	1,390.9	1,337.9	-3.8%	3,980.9	4,052.5	1.8%
Crude Oil	446.0	461.3	3.4%	1,401.0	1,224.7	-12.6%
Oil Products	107.2	119.9	11.8%	438.8	354.3	-19.3%
Gas	837.7	756.7	-9.7%	2,141.1	2,473.5	15.5%
Non Oil & Gas	12,741.7	14,241.9	11.8%	36,713.1	40,213.3	9.5%
Total Import	14,185.5	14,488.1	2.1%	36,616.4	43,983.0	20.1%
Oil & Gas	2,234.8	2,262.4	1.2%	6,578.2	6,756.4	2.7%
Crude Oil	932.7	847.6	-9.1%	1,650.7	2,353.9	42.6%
Oil Products	1,105.2	1,196.6	8.3%	4,182.4	3,739.2	-10.6%
Gas	196.9	218.2	10.8%	745.1	663.3	-11.0%
Non Oil & Gas	11,950.7	12,225.7	2.3%	30,038.2	37,226.6	23.9%
Trade Balance (Million US\$)						
Oil & Gas	-843.9	-924.5	9.6%	-2,597.3	-2,703.9	4.1%
Non Oil & Gas	791.0	2,016.2	154.9%	6,674.9	2,986.7	-55.3%
Total	-52.9	1,091.7	-2163.7%	4,077.6	282.8	-93.1%

See Appendix 1 – Foreign Reserve Vs IDR/US\$, Inflation Vs 1 Month Interest

See Appendix 2 – Commodity Charts

See Appendix 5 – Calendar of Activity

Basic Industry Sector

Basic Industry - Cement

Domestic cement sales statistics Indonesian Cement Association (ICA) issued March 2018 performance, which shows the total cement sales in Indonesia increase by 3.5%Yoy to 5.2 million tons compared to 5.03 million tons sold in the same period last year. Cement sales in 1Q 2018 increased by 6.6%Yoy to 15.72 million tons compared to 14.75 million tons sold during 1Q 2017.

ICA revealed that domestic cement sales increase in March was supported by the acceleration of infrastructure projects in Sumatra and Borneo although cement domestic conditions still in excess supply of around 37% from installed capacity or 38 million tons. ASI hopes the government consistently does not open room for import and immediately realize the infrastructure projects and a million housing projects including presidential aid funds for rural areas around IDR 20 Trillion.

Sales Volume (Ton)	2016	2017	2018	
	Volume	Volume	%YoY	%YoY
1Q	14,620,768	14,754,728	0.5%	15,721,862
2Q	14,753,778	14,239,526	-3.5%	6.6%
3Q	15,129,630	18,437,802	21.9%	
4Q	17,135,116	18,917,889	10.4%	
Total	61,639,292	66,349,945	7.6%	

SMGR – Cancel cement acquisition in Bangladesh

PT Semen Indonesia (SMGR) canceled the acquisition of Madina Cement Industries Ltd., a cement company from Bangladesh due to the impact of slowing cement demand affects on SMGR performance. The oversupply condition will continue until 2023. Coal prices that fuel cement produce tend to increase and increase the company's cost. Previously, SMGR had initial negotiations but the acquisition plan will increase costs and burden the finances so that SMGR management will be more focused in the domestic market than acquiring overseas cement companies.

WSBP – Steel company acquisition plan

PT Waskita Beton Precast (WSBP) is reviewing the company acquisition engaged in iron and steel manufacturing sectors. The acquisition of the iron and steel company aims to ensure the availability of raw materials as well as to create efficiency of the company's products. The acquisition funding will be taken from the medium term notes proceeds worth IDR 2 Trillion to IDR 3 Trillion in 2H 2018. Meanwhile, WSBP booked a new contract worth IDR 2.12 Trillion in 1Q 2018 or reach around 18.4% of this year's target worth IDR 11.52 Trillion.

See Appendix 6 – LQ45 Performance

Basic Industry – Chemicals

BRPT – Star Energy Acquisition

PT Barito Pacific (BRPT) is targets the acquisition of 66.67% Star Energy Group Holdings Pte Ltd (SEGHPL) shares will completed by the end of 2Q 2018. For funding the transaction worth US\$ 755 million, the company will conduct a right issue maximum worth US\$ 1 Billion by issuing a maximum of 5.6 billion new shares and 1.4 billion Warrants. BRPT has obtained shareholder approval to carry out the rights issue. Meanwhile, BRPT formed a joint venture with PT Indonesia Power under the name PT Indo Raya Tenaga which will build a 2x1,000 MW Suralaya 9-10 Ultra Super Critical power plant in Cilegon (Banten).

TPIA – Coal and natural gas gasification project

PT Chandra Asri Petrochemical (TPIA) targets coal and natural gas gasification to contribute 1.5 million tons of TPIA petrochemical production in 2030. Nowadays, TPIA has a production capacity of 4.1 million tons by processing naphtha from petroleum. TPIA has also started construction of a second plant with a production capacity of 2 million tons per year. Gasification is TPIA's effort to expand the

source of raw materials so that the company's total production is targeted to reach 8 million tons per year. Raw materials diversification will be used in new plants. TPIA uses only petroleum as raw materials and in the future the company will use natural gas and coal.

See Appendix 6 – LQ45 Performance

Construction Sector

Construction - Building Construction

ADHI – New contract PT Adhi Karya (ADHI) booked a new contract 1Q 2018 drop 10.81%Yoy worth IDR 3.3 Trillion compared to the IDR 3.7 Trillion in 1Q 2017. ADHI is currently participating in tenders in several jobs worth to IDR 1.3 Trillion. ADHI also partners with several private companies, PT Acset Indonusa (ACST) to participate in tenders in toll road projects. This year, ADHI is aim to raise a new contract worth of IDR 26 trillion. Throughout 2017, ADHI's new contract outside the LRT project is around of IDR 19.3 Trillion or up 17%Yoy. ADHI expects the second payment of LRT projects worth IDR 1.5 Trillion in May 2018.

WSKT – Limited Participation Fund Issuance PT Waskita Karya (WSKT) received IDR 5 Trillion through the issuance of Danareksa Infrastruktur Trans Java's limited participation fund (RDPT). PT Danareksa Investment Management acts as an investment manager. The IDR 2.85 Trillion funds raised in RDPT will be allocated to buy 57.14% of PT Waskita Transjawa Toll Road (WTTR), a subsidiary of Waskita Toll Road (WTR). The remaining funds of IDR 2.15 Trillion will be allocated to purchase the new shares of WTTR to be issued by WTR. Thus after the transaction is completed the RDPT will have a 70% stake in WTTR while the WTR share ownership of WTTR is diluted from 99% to 30%. The IDR 2.15 trillion of RDPT funds issuance will be allocated by WSKT to complete the three toll road projects under construction. WSKT is also reviewing plans to issue RDPT for Solo-Ngawi, Ngawi-Kertosono and Semarang-Batang toll roads with a potential fundraising of IDR 2.5 Trillion. Meanwhile, WSKT booked a new contract worth IDR 3.6 Trillion in 1Q 2018 or around 5.1% of this year's new contract target of IDR 70 Trillion.

WIKA – High speed rail loan fund PT Wijaya Karya (WIKI) targets loan funds for high speed rail (HSR) project Jakarta-Bandung will received immediately. The loan from China Development Bank (CDB) is expected to be received in May 2018. WIKI's management said that there has been a financial closing agreement from the consortium of PT Kereta Indonesia Indonesia (KCIC) with four state-owned sponsors: WIKI, PT Jasa Marga (JSMR), PT Kereta Api Indonesia (KAI) and PTPN VIII. The land issue which has been the reason for the CDB to withhold loan disbursement.

PTPP – Perpetual bond PT Pembangunan Perumahan (PTPP) has secured approval of an IDR 1 Trillion perpetual bond offering. Initial publication worth IDR 250 Billion will be taken by a Limited Participation Fund (RDPT) of PT Ciptadana Asset Management. This perpetual bond has no maturity time and the coupon rate offered to investors is 9.65% per annum. However, if after three years and PTPP does not use the

purchase option on this instrument, the coupon rate will increase gradually (step up rate) by 5%. The IDR 250 Billion of RDPT proceeds will be used to finance the Meulaboh 2x200 megawatt steam power plant (PLTU). Meanwhile, PTPP booked a new contract worth IDR 9.5 Trillion in 1Q 2018 or up 42% compare to the same period last year worth IDR 6.7 Trillion. The majority of the company's new contracts come from state-owned enterprises worth IDR 5.3 trillion and the rest comes from private contracts worth IDR 3.6 Trillion and state budget revenues worth IDR 661 Billion.

See Appendix 6 – LQ45 Performance

Construction - Property and Real Estate

BSDE – Marketing sales PT Bumi Serpong Damai (BSDE) booked a marketing sales 1Q 2018 increased by 58%Yoy to IDR 2.52 Trillion compared to IDR 1.59 Trillion in 1Q 2017. BSDE's marketing sales in 1Q 2018 reached 35% of the target at IDR 7.2 Trillion in this year. Around of 38% or IDR 956.5 Billion BSDE marketing sales in 1Q 2018 is contribution of the housing sales while the sale of land plots contributes 26% or IDR 652.3 Billion. The shophouse sale contributes 8% or IDR 200.6 Billion and 28% or IDR 718.3 Billion contributed by apartment sales.

See Appendix 6 – LQ45 Performance

Finance Sector

Finance - Bank

IPO – PT Bank BRI Syariah PT Bank BRI Syariah plans to sell maximum 2.62 billion new shares (27% from its enlarged capital) through an initial public offering (IPO). The company offering the new shares around of IDR 505 to IDR 650 per share, the company aimed to raise IDR 1.32 Trillion to IDR 1.71 Trillion fresh funds. Around of the 80% IPO proceeds will be allocated to increase sharia financing, 12.5% for the development of Information Technology system, and the remaining 7.5% for the development of office network. The company appointed PT Bahana Sekuritas, PT CLSA Sekuritas Indonesia, PT Danareksa Sekuritas, dan PT Indo Premier Sekuritas as Lead underwriter. Listing date scheduled on 9 May 2018.

See Appendix 5 – Calendar of Activity (local time adjusted)

Finance - Insurance

IPO – PT Asuransi Tugu Pratama Indonesia PT Asuransi Tugu Pratama Indonesia plans to sell maximum 282 million new shares (15% from its enlarged capital) through an initial public offering (IPO). The company offering the new shares around of IDR 3,850 to IDR 5,000 per share, the company aimed to raise IDR 1.09 Trillion to IDR 1.41 Trillion fresh funds. Around of the 75% IPO proceeds will be used to strengthen capital for business development and the remaining of 25% is for business development in form of capital injection in subsidiary, PT Tugu Reasuransi Indonesia. PT Mandiri Sekuritas

dan PT Danareksa Sekuritas are appointed as Lead Underwriter. Listing date scheduled on 15 May 2018 but will delay one or two weeks due to the reshuffle of the parent company's board of directors, PT Pertamina.

See Appendix 5 – Calendar of Activity (local time adjusted)

Infrastructure Sector

Infrastructure – Construction

INDY – Storage facility agreement PT Indika Energy (INDY) through its subsidiary, PT Kariangau Gapura Terminal Energi (KGTE) signed a storage facility service agreement with PT ExxonMobil Lubricants Indonesia on 12 April 2018. Under the terms of the agreement, KGTE will build, own and operate a terminal to store and deliver fuel products and associated services in East Kalimantan, for the exclusive use of ExxonMobil. The contract will be valid for 20 years with an option for a ten year extension, with estimated project cost of US\$ 108 Million. Groundwork is expected to start in the 2H 2018.

See Appendix 6 – LQ45 Performance

Infrastructure – Energy

DMO gas pricing plan The Ministry of Energy and Mineral Resources (ESDM) is currently in discussions with the Special Task Force for Upstream Oil and Gas Business Activities (SKK Migas) to set a natural gas special price for power plant. Implementation of domestic market obligation (DMO) gas price to reduce production cost of state-owned electricity company (PLN) sourced from gas. This step is a consequence of the government prohibiting PLN to raise electricity tariff until the end of 2019. Previously, the gas pricing for power plant regulated in Regulation of Minister of Energy and Mineral Resources No. 45/2017 with gas price equal to 14.5% of Indonesian Crude Price (ICP).

PGAS – Capital expenditure PT Perusahaan Gas Negara (PGAS) allocated US\$ 400 million capital expenditure in this year or increase 73.16% from US\$ 231 Million in last year. The total capital expenditure in this year does not include the preparation of the acquisition of PT Pertamina Gas (Pertagas). Around of 60% of capital expenditure will be allocated to develop upstream lines and 40% will be used for downstream lines. Meanwhile, the company is still awaiting the results of reviews and transactions related to the integration scheme between the company and Pertagas. In the reviews, PGAS may carry out a bank loans, rights issue, or asset swap. PGAS will determine the acquisition funding scheme after Pertagas valuation.

See Appendix 6 – LQ45 Performance

Infrastructure – Toll Road, Airport, Harbor and Allied Products

JSMR & WSKT – Sub holding of Trans Java toll road PT Jasa Marga (JSMR) and PT Waskita Toll Road (WTR), a subsidiary of PT Waskita Karya (WSKT), are reviewing the establishment of a joint venture that will become the sub holding of the Trans Java toll road segment. The two companies will continue on shares ownership of the joint venture. Meanwhile, JSMR will act as the majority ownership in the Trans Java joint venture company. JSMR's management discloses that JSMR plans to establish a sub holding of Trans Java in order to reduce its liabilities related to its funding debt.

See Appendix 6 – LQ45 Performance

Infrastructure – Transportation

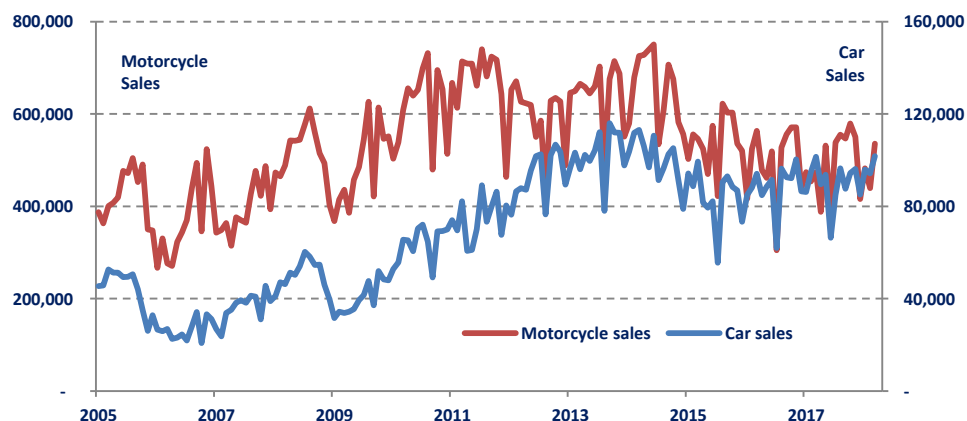
TRAM – Cooperation with Bis PT Trada Alam Minera (TRAM) through its subsidiary, PT Gunung Bara Utama (GBU) signed a five year long term contract with a two year extension option with PT Bis Industries, a subsidiary of Bis (a mining logistics services company from Australia). The bus will provide trailer trucks with capacity of 160 tons per unit. Through this contractual agreement, GBU is expected to meet its coal production target of 3.5 million metric tons this year, and increase its production to 7 million tons by 2019. TRAM is also in the process of cooperation with several concessions around GBU and some concessions in Central Kalimantan in the field of mining logistics.

See Appendix 6 – LQ45 Performance

Miscellaneous Industry

Miscellaneous Industry - Automotive And Component

Automotive industry statistics The Association of Indonesia Automotive Industries (Gaikindo) released Indonesia car sales data for March 2018 which recorded 0.2%Yoy increased to 101,674 units compared to 101,484 units sold in the same period last year. Meanwhile, total Indonesia car sales in 1Q 2018 increased by 3.3%Yoy to 291,827 units compared to 282,586 units sold during 1Q 2017.



Indonesian Motorcycle Industry Association (AISI) released Indonesia motorcycle sales data for March 2018 which increased by 13%Yoy to 535,371 units compared

to 473,896 units sold in the same period last year. Meanwhile, total Indonesia motorcycle sales in 1Q 2018 increased by 4%Yoy to 1,457,494 units compared to 1,401,538 units sold during 1Q 2017.

ASII – Capital expenditure

PT Astra International (ASII) allocated IDR 29 Trillion of capital expenditure, an increase of 22% compared to last year's IDR 22 Trillion. Sources of capital expenditure funds come from internal cash and bank loans. The largest capital expenditure will be allocated to PT United Tractors (UNTR) worth Rp 12 trillion or equivalent to 41% of total capital expenditure. In the agribusiness sector worth IDR 2 Trillion and subsidiary, PT Marga Mandala Sakti (MMS) worth IDR 2 Trillion for the completion and expansion of Tangerang-Merak toll road. The expansion of the automotive industry branch is worth IDR 2.7 Trillion. The Company allocates to PT Serasi Autoraya for additional logistic car worth IDR 1.8 Trillion. ASII's capital expenditure funds are also allocated for investment in the form of shareholding, one of which is the Patimban port project (West Java) through subsidiary, Astra Infra.

Miscellaneous Industry - Textile and Garment

SRIL – Rating upgraded by Moody's

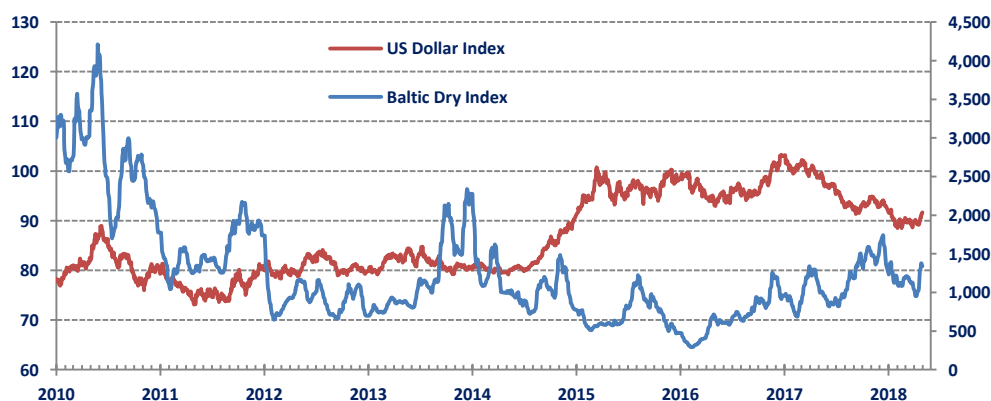
Moody's Investor Service has upgraded PT Sri Rejeki Isman (SRIL) rating to Ba3 from B1 with outlook stable. At the same time Moody's has upgraded to Ba3 from B1 the ratings on the US\$ 350 Million senior unsecured notes due 2021 and US\$ 150 million senior unsecured notes due 2024, issued by Golden Legacy Pte. Ltd. and unconditionally and irrevocably guaranteed by SRIL and its subsidiaries. The rating upgrade reflects its established track record of high organic growth rates, margin, expansion and Moody's expectation for robust demand for its textile and garment products in 2018 and 2019.

See Appendix 6 – LQ45 Performance

Resources Sector

Baltic Dry Index

US new trade policy announced in March raised global uncertainty on commodity market. Lower commodity prices, except for energy prices, pushed Baltic dry index (BDI) below 1,000 levels earlier last month. As the market calms, at the end of April BDI closed at 1,341 while US\$ index stood at 91.63. Tendency of rising US Dollar Index, which supported by rising US Treasury bond yield, may add another pressure to commodity prices.



See Appendix 2 – Commodity Charts

BDI is a measure of the price of shipping major raw materials such as metals, grains, and coals by sea. Created by the London Baltic Exchange based on daily assessments from a panel of shipbrokers, it can be used to reflect the conditions of the current international trade.

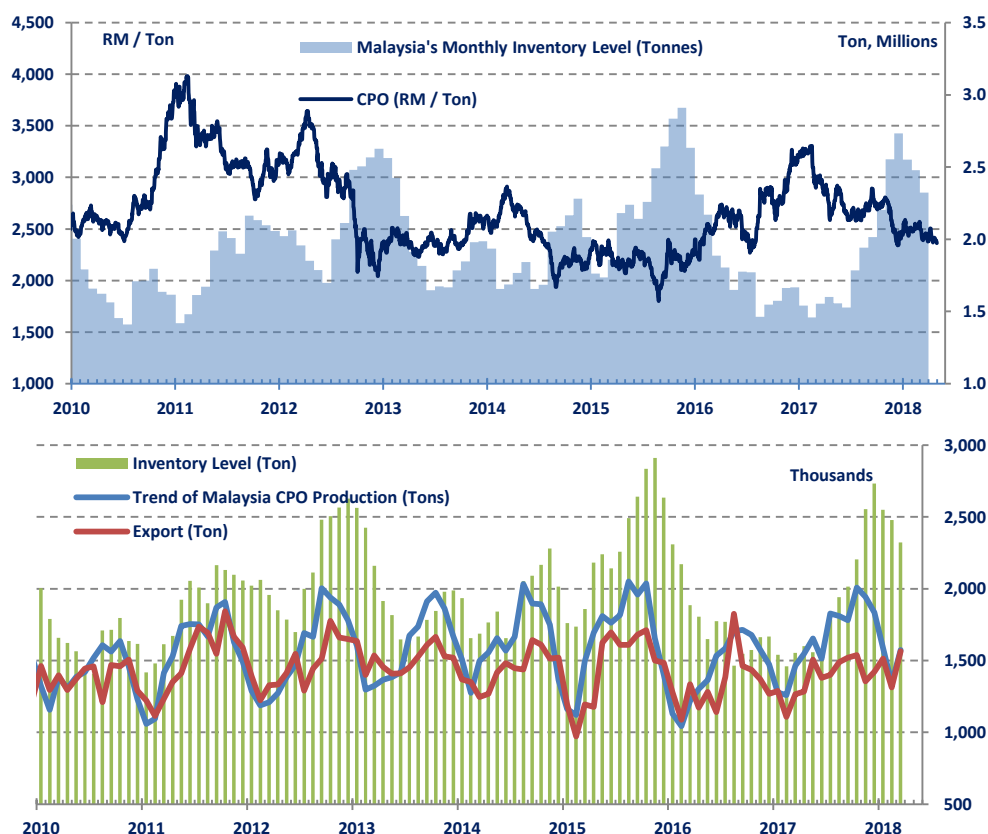
Resources Sector – Agriculture

High tariffs of biodiesel in the US

The Government of the United States (US) imposed anti dumping duties (BMAD) and Countervailing Duty (CVD) on Indonesia biodiesel products. The decision on the imposition of BMAD and CVD is issued by the United State International Trade Commission (USITC) on 9 April 2018. Through this document, Indonesia is subject to additional BMAD and CVD with rates from 126.97% to 341.38%. This decision makes Indonesian biodiesel products no longer competitive in the US market. Related to the decision, Indonesia biodiesel companies have appealed to US domestic courts. Meanwhile, the Ministry of Trade will report this US decision to the World Trade Organization (WTO) after seeing the results of a US domestic court decision.

CPO price traded lower as production increase, soybean oil drop

Crude palm oil (CPO) prices in Ringgit Malaysia traded below RM 2,400 per ton last month although inventory level dropped 6.2% Mom last Month. Malaysian palm oil production grew 17.2% Mom to 1.57 million tons. The country's export rise 19.2% Mom to 1.56 million tons as overseas buyers tend to stock up ahead of fasting month. US-China trade tensions put additional pressure to soybean price as soybean oil decline. Lower product substitute prices will put a cap on palm oil price as the product also faces restrictions on the European and US markets. In all we expect palm oil to trade sideways around RM 2,400 per ton in May as the market prepare for fasting month and Lebaran Holiday on mid June.

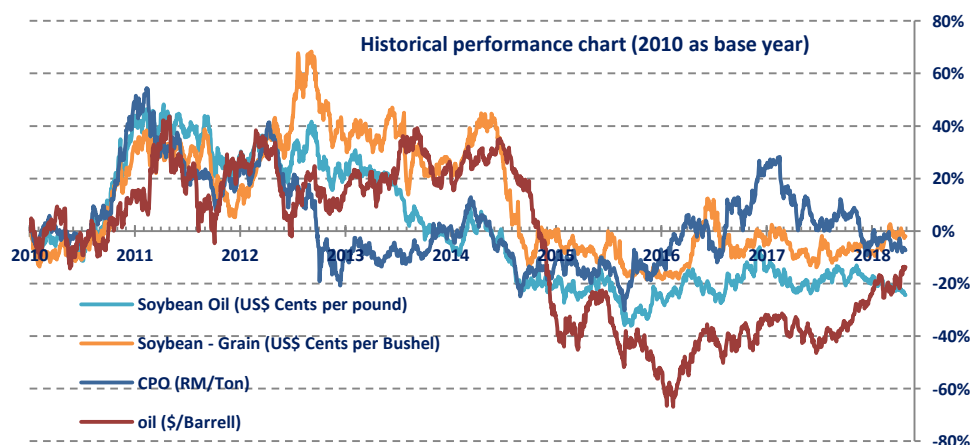


Malaysia's Palm Oil Industry Statistics (Ton)						
2017			Period	2018		
Production	Export	Inventory (end of period)		Production	Export	Inventory (end of period)
1,276,849	1,287,800	1,541,088	Jan	1,586,653	1,514,201	2,550,443
1,258,539	1,107,768	1,459,361	Feb	1,342,805	1,313,136	2,478,186
1,464,021	1,265,800	1,553,219	Mar	1,573,957	1,565,317	2,323,458
1,548,026	1,284,120	1,600,126	Apr			
1,654,494	1,506,145	1,557,354	May			
1,514,255	1,379,888	1,527,071	Jun			
1,826,828	1,399,107	1,784,802	Jul			
1,810,551	1,488,211	1,941,717	Aug			
1,779,918	1,519,284	2,015,922	Sep			
2,008,838	1,538,050	2,203,341	Oct			
1,942,847	1,356,378	2,553,773	Nov			
1,834,167	1,422,928	2,731,689	Dec			

Period	Production	Export	Inventory (end of period)
3M 2017	3,999,409	3,661,368	1,553,219
3M 2018	4,503,415	4,392,654	2,323,458
%Yoy	12.6%	20.0%	49.6%

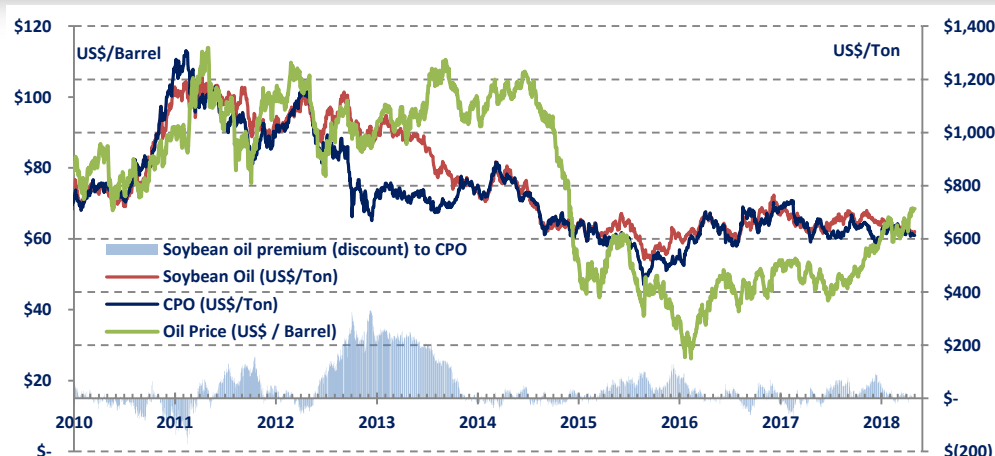
See Appendix 2 – Commodity Charts

The price of palm oil clouded by outlook of plentiful supplies while trade protectionism showed by countries such as the United States and India may also limit upside potentials. Although Indonesia won appeal versus the European Union (EU) on antidumping issues at the World Trade Organization, EU planned to ban the use of palm oil as raw materials to produce biodiesel from 2021. Trade protectionism applied by US Government will create uncertainty for palm oil as US is known one of global major producer of soybean. Thus production outlook on the rival edible oil, soybean oil, expected to cap palm oil price increase despite higher energy price as shown on the following relative performance chart. Unlike other commodity affected by latest US tariff policies, crude oil price increased due to tensions in Middle East region.



See Appendix 2 – Commodity Charts

Used as raw materials to produce biodiesel, crude oil price should support CPO and soybean oil prices. However this relationship seemed not working within the past few years due to trade protectionism applied by developed markets such as within European and American regions.



See Appendix 2 – Commodity Charts

At the end of April CPO closed at RM 2,362 per ton (US\$ 603 per ton) while its substitute product, soybean oil, closed at USD 613.2 per ton, thus soybean oil traded at premium of US\$ 10.2 per ton above palm oil price. We expect palm oil to trade sideways around RM 2,400 per ton in May as the market prepare for fasting month and Lebaran Holiday on mid June.

Average (US\$/Ton)	Soybean Oil	CPO	Soybean premium (Discount) to CPO
2010	\$ 842.8	\$ 861.4	\$ (18.6)
2011	\$ 1,106.6	\$ 1,074.2	\$ 32.5
2012	\$ 1,047.5	\$ 937.5	\$ 110.0
2013	\$ 921.7	\$ 764.6	\$ 157.1
2014	\$ 736.2	\$ 736.8	\$ (0.6)
2015	\$ 611.3	\$ 564.3	\$ 47.0
2016	\$ 655.8	\$ 641.4	\$ 14.5
2017	\$ 667.5	\$ 648.0	\$ 19.5
Jan-18	\$ 659.2	\$ 634.5	\$ 24.7
Feb-18	\$ 642.6	\$ 642.8	\$ (0.2)
Mar-18	\$ 637.2	\$ 624.9	\$ 12.2
Apr-18	\$ 627.2	\$ 622.7	\$ 4.5
2018 YTD	\$ 641.4	\$ 631.3	\$ 10.1

Spot Price	Soybean Oil	CPO	Soybean premium (Discount) to CPO
29-Dec-17	\$ 661.6	\$ 604.4	\$ 57.2
30-Apr-18	\$ 613.2	\$ 603.0	\$ 10.2
%YTD	-7.3%	-0.2%	

See Appendix 2 – Commodity Charts

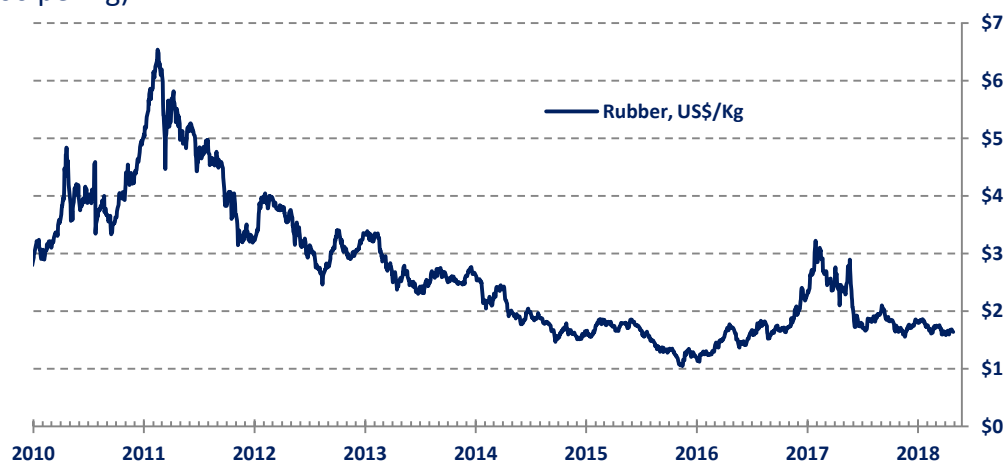
Palm oil export duty Trade Ministry set CPO reference price of US\$ 703.2 per ton for May deliveries, 1.2% Mom lower compared to US\$ 711.62 per ton reference price set for April. Indonesian Government waived export tax if palm oil reference price fell below US\$ 750 per ton. Since August 2015 the Government applied US\$ 50 per ton CPO Supporting Fund (CSF) for palm oil exports.

Indonesia				2018	Malaysia	
Export Tax (US\$/Ton)	CSF (US\$/Ton)	Total Duty (US\$/Ton)	Reference Price (US\$/Ton)		Export Tax (%)	CPO Reference Price (RM/Ton)
\$0	\$50	\$50	697.34	January	0%	Temporarily Suspended
\$0	\$50	\$50	694.27	February		
\$0	\$50	\$50	708.60	March		
\$0	\$50	\$50	711.62	April		
\$0	\$50	\$50	703.20	May	5.0%	2,409.66

See Appendix 2 – Commodity Charts

Malaysian Government applied 5% export tax on palm oil for May deliveries, as reference price set at RM 2,409.66 per ton. Malaysia applied 5% export tax if reference price ranged between RM 2,401 to RM 2,550 per ton. During 1Q 2018 Malaysian Government temporarily suspend palm oil export duties aimed to reduce inventory levels and lift prices.

Rubber price Natural rubber (NR) price traded around ¥ 170-180 per Kg in April as price capped by outlook of plentiful supply. At the end of April NR closed at ¥ 178.2 per Kg (US\$ 1.66 per Kg).



Period	Average Rubber Price		Period	Average Rubber Price	
	Yen/Kg	US\$/Kg		Yen/Kg	US\$/Kg
2010	333.1	3.81	Jan-18	200.2	1.81
2011	380.3	4.75	Feb-18	181.8	1.69
2012	262.9	3.29	Mar-18	179.6	1.69
2013	261.4	2.68	Apr-18	175.7	1.64
2014	202.5	1.92			
2015	186.9	1.54			
2016	175.6	1.62			
2017	238.6	2.13			
2018 Ytd	184.1	1.71			
			29-Dec-17	205.4	1.82
			27-Apr-18	178.2	1.66
			%Ytd	-13.2%	-9.1%

See Appendix 2 – Commodity Charts

SSMS – Plantation land and plant expansion

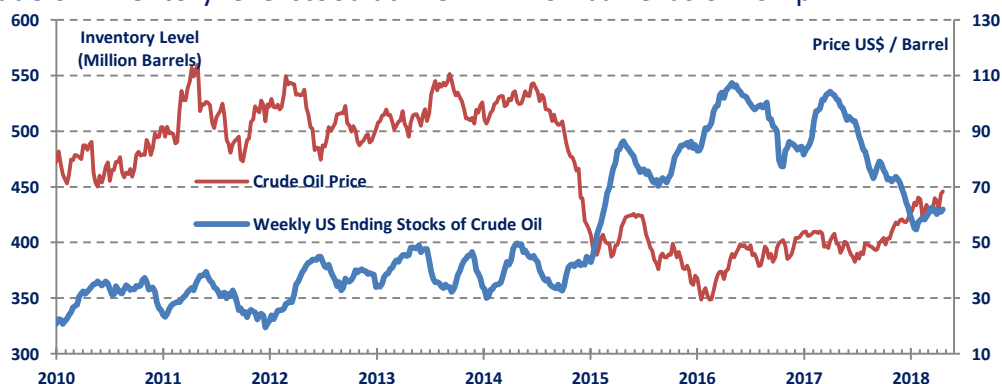
PT Sawit Sumbermas Sarana (SSMS) enlarges CPO production to around 394,517 tons or increase 15% from around 343,059 tons in 2017. This year, SSMS will increase its core plantation area of 4,000 Ha and plasma plantation land of around 2,000 Ha. SSMS's core planted area is around of 71,076 Ha by the end of 2017. Nowadays, SSMS owns 97,335 Ha and still have 15,237 Ha for organic growth. With an additional plasma plantation area of 2,000 ha, the total area of plasma plantation will increase to around 14,000 ha. Meanwhile expansion plantation area and production, SSMS also added three units of palm oil processing plant so that the additional plant will increase its production capacity to around 540 tons per hour by 2020 from now at 375 tons per hour.

See Appendix 6 – LQ45 Performance

Resources Sector – Energy and Mining

Crude oil stays high on Middle East tensions despite global trade war

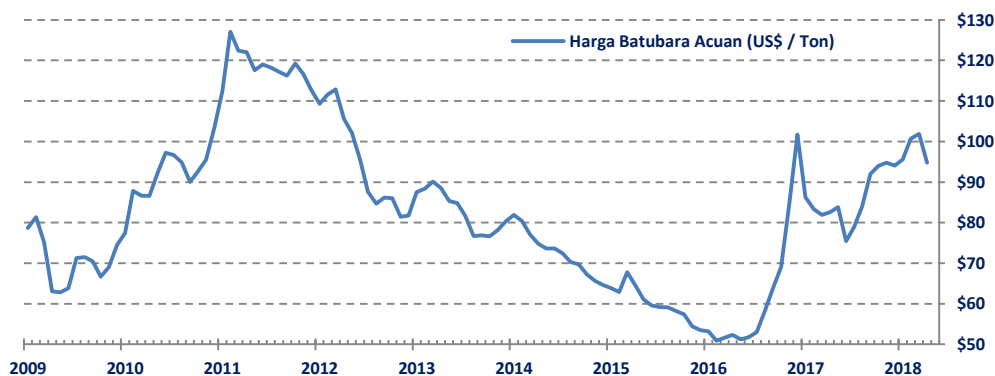
Crude oil price traded firm around US\$ 66-68 per barrel in April on Middle East tensions despite concerns on global trade war. Sanctions on Iran were relaxed in January 2016 as part of an international agreement to curb the country's nuclear-weapons program. The market currently wondered whether or not U.S. President revokes nuclear agreement with Iran in mid-May and impose new sanctions against Iran. At the end of April crude oil price closed at US\$ 68.6 per barrel. US crude oil inventory level stood at 429.7 Million barrel as of 20 April.



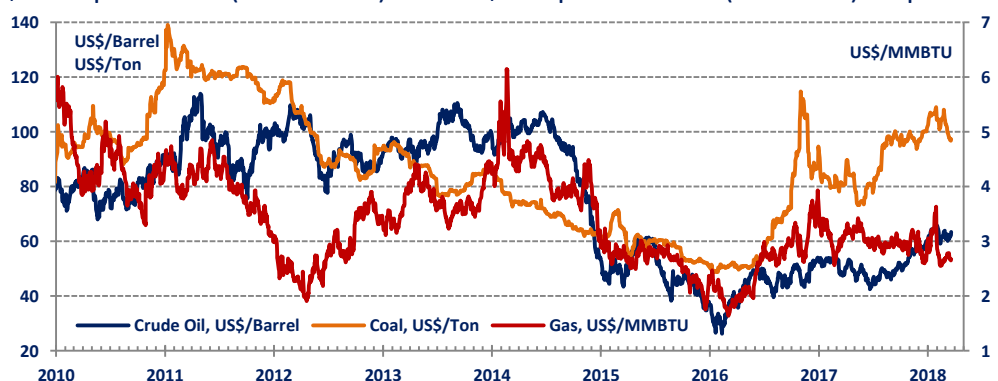
See Appendix 2 – Commodity Charts

Coal reference price

Energy and Mineral Resources Ministry set the country's coal reference price at US\$ 94.75 per ton last April, 7% Mom lower compared to US\$ 101.86 per ton last March, as global commodity prices drop on global trade war concerns. We expect coal reference price for May deliveries to be around US\$ 92 per ton as Newcastle coal index averaged US\$ 93.8 per ton last April.



The following chart and table showed various energy prices. At the end of April coal closed at US\$ 99.4 per ton (-2.2%Ytd) while oil and gas closed the month at US\$ 68.6 per barrel (+13.5%Ytd) and US\$ 2.8 per MMBTU (-6.4%Ytd) respectively.



Average Price	Coal reference price / HBA (US\$/Ton)	Coal (US\$/Ton)	Oil (US\$/Barrel)	Gas (US\$/MMBTU)
2010	91.74	99.1	79.6	4.4
2011	118.40	121.9	95.1	4.0
2012	95.40	96.8	94.2	2.8
2013	82.92	85.3	98.1	3.7
2014	72.62	70.9	92.9	4.3
2015	60.13	58.9	48.8	2.6
2016	61.84	65.8	43.5	2.6
2017	85.92	88.2	50.9	3.0
Jan-18	95.54	106.2	63.7	3.2
Feb-18	100.69	104.1	62.2	2.7
Mar-18	101.86	98.3	62.8	2.7
Apr-18	94.75	93.8	66.3	2.7
2018 Ytd	98.21	100.5	63.8	2.8

29-Dec-17	101.7	60.4	3.0
30-Apr-18	99.4	68.6	2.8
%Ytd	-2.2%	13.5%	-6.4%

See Appendix 2 – Commodity Charts

Metal prices While commodity prices tend to trade lower as US-China trade war caused uncertainty, base metal prices spiked on mid April as US impose sanctions on Russia. Nickel prices spiked to reach US\$ 15,710 per ton on 19 April as Norilsk Nickel, Russian nickel producer, said to be included on US sanctions to Russia. Nickel intraday high reached above US\$ 16,650 per ton. On 6 April US Treasury issued new sanctions to penalize Russian entities and individuals which seen enriching themselves from Putin's increasingly authoritarian administration. The sanctions include United Company Rusal (Rusal), the world's second largest aluminum company. Rusal contributed around 7% of global aluminum production. Higher nickel and aluminum price also support tin price to the upside and reached its high at US\$ 22,050 per ton on 20 April. At the end of April nickel closed at US\$ 13,725 per ton (3.6%Mom and 11.9% Ytd) with its inventory level stood at 307,284 tons (-16.2%Ytd) while tin closed at US\$ 21,150 per ton (0.1%Mom and 6.4%Ytd) with inventory level stood at 2,250 tons (0.7%Ytd).

Nickel			Tin	
Average Price (\$/Ton)	End of Period Inventory (Ton)	Period	Average Price (\$/Ton)	End of Period Inventory (Ton)
\$ 21,809	136,890	2010	\$ 20,447	16,375
\$ 22,831	90,516	2011	\$ 26,021	12,095
\$ 17,524	141,690	2012	\$ 21,093	12,800
\$ 15,003	261,468	2013	\$ 22,304	9,660
\$ 16,867	414,900	2014	\$ 21,893	12,135
\$ 11,807	441,342	2015	\$ 16,070	6,140
\$ 9,609	372,066	2016	\$ 18,006	3,750
\$ 10,411	366,612	2017	\$ 20,105	2,235
\$ 12,880	355,266	Jan-18	\$ 20,711	1,955
\$ 13,577	335,508	Feb-18	\$ 21,694	1,720
\$ 13,404	320,268	Mar-18	\$ 21,214	2,035
\$ 13,935	307,284	Apr-18	\$ 21,340	2,250

\$ 12,260	366,612	29-Dec-17	\$ 19,875	2,235
\$ 13,725	307,284	30-Apr-18	\$ 21,150	2,250
11.9%	-16.2%	Ytd	6.4%	0.7%

See Appendix 2 – Commodity Charts

ADRO – Reduce the impact of DMO coal prices strategy The limitation coal prices of domestic market obligation (DMO) for power plants will affect PT Adaro Energy's (ADRO) performance this year. However, to compensate for the decrease in revenue from domestic sales, ADRO will encourage the penetration of export markets by spreading to several countries so

that it does not depend on one Country or one market. Meanwhile, ADRO will improve business efficiency by reducing production costs. ADRO also diversified with one of them increasing coking coal sales and targeting coking coal production by 1 million tons or equal to last year. ADRO also made an acquisition with EMR Capital to acquire 80% of Rio Tinto shares in Kestrel coking coal mine for US\$ 2.25 Billion.

ANTM – Increase shares in CGA and Haltim project

PT Aneka Tambang (ANTM) plans to raise its shares of the chemical grade alumina (CGA) project operated by PT Indonesia Chemical Alumina (ICA) and the blast furnace project in East Halmahera (Haltim). The company is working on a blast furnace project in Haltim with strategic partners from Singapore, Ocean Energy where the agreement was agreed on two to three years ago, ANTM only has 20% stake. However, now the company wants to increase its ownership shares up to 51% in the blast furnace project. Meanwhile, the company also decided to take a 20% Showa Denko KK stake in ICA. The decision was taken after Showa Denko wanted to leave the CGA project by releasing shares in the joint venture. If a 20% share purchase transaction is completed, ANTM will become a full controller with 100% ownership in ICA.

PTBA – Increase export sales

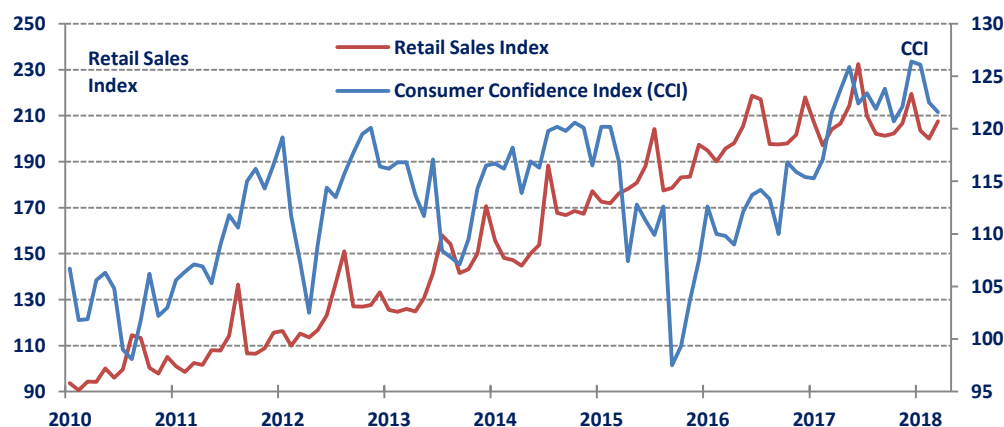
PT Bukit Asam (PTBA) plans to increase sales of high-calorie coal to compensate domestic market obligation (DMO) policy. PTBA management said that the company will increase export volume this year by opening new markets such as Japan and Taiwan are markets that require high-calorie coal. Meanwhile, PTBA diversified by developing solar power generation projects. PTBA will cooperate with foreign parties on the provision of solar panel technology.

See Appendix 6 – LQ45 Performance

Trade Sector

Retail Sales and Consumer Confidence Index

BI's retail sales dropped to 200 Last February compared to 203.5 in January. BI expect retail sales index to increase to 207.5 for March backed by higher expectation of retail sales of clothing, spare parts, and food stuffs. Lower retail sales index was in line with BI's lower consumer confidence index (CCI) for March as the central bank survey revealed lower CCI for March which stood at 121.6 compared to 122.5 last February. Consumers less upbeat on purchases of durable goods and jobs availability within the next 6-months.



Trade – Health Care

IPO – PT Medikaloka Hermina PT Medikaloka Hermina, a company manage Hermina hospital plans to sell maximum 351.38 million new shares (11.8% from its enlarged capital) through an initial public offering (IPO). The company offering the new shares around of IDR 3,700 to IDR 5,000 per share and the company aimed to raise IDR 1.3 Trillion to IDR 1.76 Trillion fresh funds. Around of the 25% IPO proceeds will be allocated to subsidiaries and open new hospitals in Palembang, Samarinda and Padang. The company will also use around of 25% of its IPO proceeds to pay off its medium term notes (MTN) and its debt to DBS Bank Indonesia. Then around of 25% will be used for capital expenditure of purchase medical equipment and the remaining will be used to meet operational. The company appointed PT Citigroup Sekuritas Indonesia, PT Credit Suisse Indonesia, PT DBS Vickers Sekuritas Indonesia and PT Mandiri Sekuritas as underwriter. Listing date scheduled on 16 May 2018.

See Appendix 5 – Calendar of Activity (local time adjusted)

Trade - Tourism, Restaurant, and Hotel

IPO – PT Sarimelati Kencana PT Sarimelati Kencana, a Pizza Hut franchise holder in Indonesia plans to sell maximum 604.37 million new shares (20% from its enlarged capital) through an initial public offering (IPO). The company offering the new shares around of IDR 1,100 to IDR 1,350 per share, the company aimed to raise IDR 664.8 Billion to IDR 815.9 Billion fresh funds. Around of the 65% IPO proceeds will be allocated for capital expenditure to increase the number of new outlets and renovate the Pizza Hut outlet and 35% for paying part of loan facility from the bank or financial institution. The company appointed PT CGS-CIMB Sekuritas Indonesia, PT CSLA Sekuritas and Mandiri Sekuritas. Listing date scheduled on 23 May 2018.

See Appendix 5 – Calendar of Activity (local time adjusted)

Trade – Wholesale (Durable and Non-Durable Goods)

IPO – PT Surya Pertiwi PT Surya Pertiwi, a trading company and sole agent of saniter and fitting of TOTO brand plans to sell maximum 700 million new shares (25.92% from its enlarged capital) through an initial public offering (IPO). The company offering the new shares around of IDR 1,160 to IDR 1,520 per share and the company aimed to raise IDR 812 Billion to IDR 1.06 Trillion fresh funds. Around of the 50% IPO proceeds will be allocated to debt payment, 25% for subsidiary capital expenditure, PT Surya Pertiwi Nusantara (SPN) and the remaining of 25% for working capital. SPN will add two santer production lines and fittings to a new plant in Gresik (East Java) with a production capacity of 500,000 units per year for each line. The company appointed PT Ciptadana Sekuritas Asia as underwriter. Listing date scheduled on 14 May 2018.

See Appendix 5 – Calendar of Activity (local time adjusted)

UNTR – Operational statistic PT United Tractors (UNTR) booked a 38.3%Yoy increase in heavy equipment sales to 1,171 units in 1Q 2018 Vs 847 units in 1Q 2017. Mining contractor performance under PT Pamapersada Nusantara (Pama) booked a 5.6%Yoy increase in coal production to 26.5 million tons in 1Q 2018 Vs 25.1 million tons in 1Q 2017. Overburden removal increased 22%Yoy to 207 million bcm in 1Q 2018. The coal mining division booked increase in sales volume of 36.5%Yoy to 2.6 million tons in 1Q 2018.

See Appendix 6 – LQ45 Performance

Global Market Relative Performance

Global market faced with uncertainty While some European and Asian indices traded positive in April, the rest of the market traded sideways in April due to higher uncertainty which mainly caused by global trade issues, tensions within Mideast Region, and tendency of rising global treasury yield. Positive sentiment came from Korean region as the two Korean leaders met at the end of April. North Korean leader pledged to close nuclear test site in May, sending positive sentiment across the globe.

Index (Sort by highest PE)	1 May 2018	PER	Annual Growth Rate (%)	PEG
China – Shenzhen (30/4)	1,776.13	28.79	6.80	4.23
India – Mumbay (30/4)	35,160.36	23.91	7.20	3.32
Indonesia – IDX (30/4)	5,994.60	21.28	5.19	4.10
Philliphines – PSE Index (30/4)	7,819.25	20.24	6.50	3.11
Vietnam – VN Index (30/4)	1,050.26	18.73	7.38	2.54
United States – Dow Jones	24,099.05	18.36	2.90	6.33
Thailand – SET (30/4)	1,780.11	17.94	4.00	4.49
Malaysia – KLCI (30/4)	1,870.37	17.61	5.90	2.98
Japan – Nikkei 225	22,508.03	16.86	2.00	8.43
China – Shanghai (30/4)	3,082.23	15.00	6.80	2.21
Taiwan – TWI (30/4)	10,657.88	14.89	3.04	4.90
Germany – DAX (30/4)	12,612.11	14.45	2.90	4.98
England – FTSE	7,520.36	13.91	1.20	11.59
Hong Kong – Hang Seng (30/4)	30,808.45	12.64	3.40	3.72
Singapore – STI (30/4)	3,613.93	11.67	4.30	2.71
South Korea – KOSPI Index (30/4)	2,515.38	11.35	2.80	4.05

See Appendix 3 – Relative Performance Table and Chart

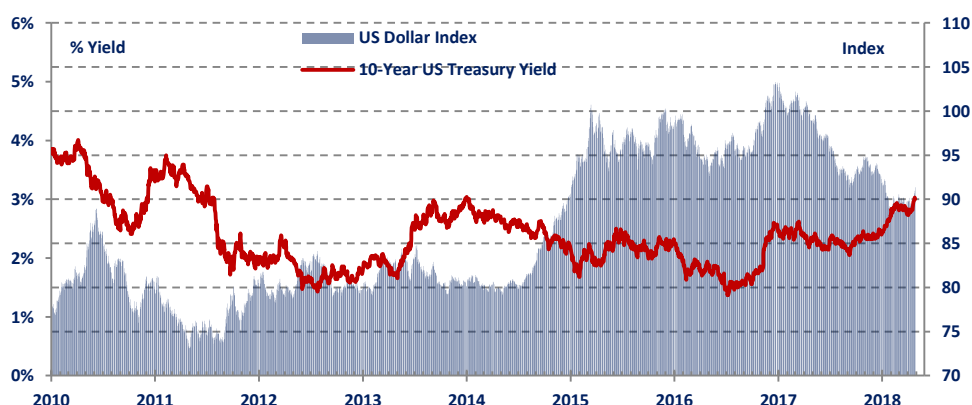
IDX Foreign Analysis and Technical View

Capital outflow continue, BI may need to adjust rates While several regional markets traded positive in April, IDX traded lower last month, fell below March low as capital outflow continue. As concerns of global trade war ease, investor back to equities and lift regional indices such as Japan's Nikkei225, India's BSE, and Singapore's STI. However the case not applied to Indonesian equities as IDX traded sharply lower at the end of April as foreign investor keep selling Indonesian equities on several concerns:

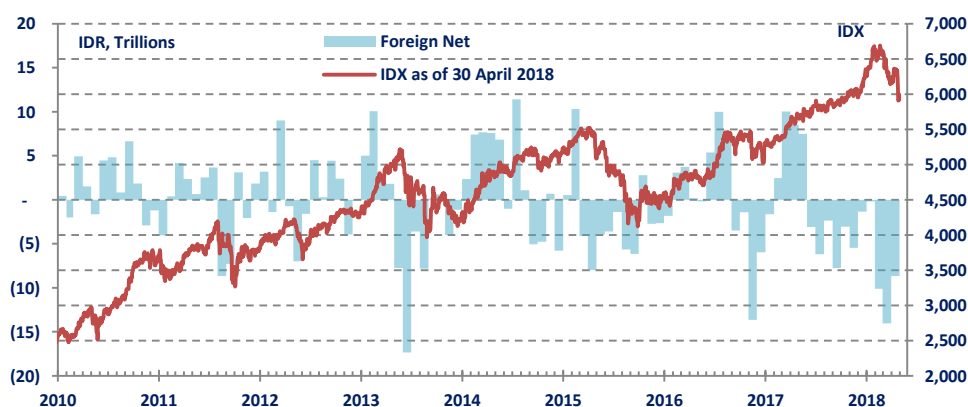
- Rupiah depreciation caused by external factors: tendency of rising US Treasury bond yield which support US Dollar Index to the upside. US 10-year Government bond yield rise to 3%, a level unseen since January 2014, ahead of 1-2 May FOMC meeting. Although we are not expecting any increase on Fed Fund Rate (FFR), we do expect the Fed to increase benchmark rate two more time this year.

- Pressure to raise interest rate. We tend to see that BI overwhelmed in tackling Rupiah depreciation due to several factors:
 - a) Massive capital outflow. Year-to-date foreign investor recorded IDR 32.99 Trillion net sell on Indonesian equities
 - b) Tendency of rising global interest rates as US treasury yield increased
 - c) Tendency of rising inflationary pressure ahead of fasting month and Lebaran holiday which will take place on mid June.
 - d) Urgency to raise interest rates shown by a spike on 1-week Jakarta Interbank Offered Rate (JIBOR) which stood at 5% at the end of April while BI's key benchmark rate, BI 7-Day Repo Rate, currently stood at 4.25%

At the end of April Rupiah closed the month at IDR 13,877 Per US\$ while US Dollar Index stood at 91.63 And US 10-year treasury yield at 2.95%.



The following chart and table summarized IDX and foreign activities.



End of Period	IDX	IGBI *)	Performance (%)		Foreign Net Buy/Sell (IDR Trillion)
			IDX	IGBI *)	
2010	3,703.5	85.6	46.1%	13.9%	17.71
2011	3,822.0	99.6	3.2%	16.4%	(3.02)
2012	4,316.7	111.3	12.9%	11.7%	9.06
2013	4,274.2	99.1	-1.0%	-10.9%	(21.97)
2014	5,226.9	111.1	22.3%	12.1%	28.41
2015	4,593.0	115.5	-12.1%	3.9%	(24.63)
2016	5,296.7	131.5	15.3%	13.9%	3.62
2017	6,355.7	151.7	20.0%	15.4%	(2.44)
Jan-18	6,605.6	153.2	3.9%	0.9%	(0.20)
Feb-18	6,597.2	151.8	-0.1%	-0.9%	(10.11)
Mar-18	6,189.0	152.4	-6.2%	0.4%	(14.03)
Apr-18	5,994.6	151.6	-3.1%	-0.5%	(8.65)
2018 Ytd **)			-5.7%	-0.1%	(32.99)

*) S&P Indonesia Government Bond Index

**) As of 30 April 2018

See Appendix 4 – Jakarta Composite Index Chart

IDX on a major correction

At the end of April IDX closed at 5,994.6 (-3.1%Mom and -5.7%Ytd) as foreign investor's net sell continues. Foreign investor sold IDR 8.65 Trillion equities last month, adding year-to-date net sell to IDR 32.99 Trillion during 4M 2018. Following "a year without market correction" IDX seemed on track to get its major correction this year. We categorize "major" correction if IDX fell above 20% during correction period of a fiscal year as explained on the table below.

Correction Period & Remarks	Closing		Correction Statistics			Foreign Flow (IDR Trillion)
	High	Low	% Drop	# Business Days	Average drop per day	
2008 - Major	9-Jan-08	2,830.26	-60.7%	192	-0.32%	n/a
	28-Oct-08	1,111.39				
2011 - Major	1-Aug-11	4,193.44	-22.0%	40	-0.55%	(16.73)
	4-Oct-11	3,269.45				
2012 - Minor	3-May-12	4,224.00	-13.5%	20	-0.67%	(8.09)
	4-Jun-12	3,654.58				
2013 - Major	20-May-13	5,214.98	-23.9%	65	-0.37%	(33.66)
	27-Aug-13	3,967.84				
2014 - Minor	8-Sep-14	5,246.48	-6.4%	25	-0.25%	(11.07)
	13-Oct-14	4,913.05				
2015 - Major	7-Apr-15	5,523.29	-25.4%	115	-0.22%	(30.27)
	28-Sep-15	4,120.50				
2016 - Minor	8-Nov-16	5,470.68	-8.1%	32	-0.25%	(15.77)
	23-Dec-16	5,027.70				
2017	No Correction		n/a	n/a	n/a	n/a
2018 Minor/Major	19-Feb-18	6,689.29	-11.7%	47	-0.25%	(24.05)
	26-Apr-18	5,909.20				

See Appendix 4 – Jakarta Composite Index Chart

Considering average drop per business days of correction this year, and the amount of net sell booked by foreign investors during correction days, IDX seemed on track to get its major correction this year. Last time IDX get its "major" correction was in FY 2015 as the market dropped 25.4% during 115 days of correction (average drop 0.22% per day), triggered by rapid depreciation of Rupiah as global market brace for a hike in US Fed Fund Rate for the first time after Quantitative Easing terminated. China's decision to devalue their currency on 11 August 2015 triggered global market sell-offs. Our main reason for "major" IDX correction this year is depreciation of Rupiah and the need to raise interest rates as global treasury yield increased.

Last month IDX break below March low, confirmed the end of a strong uptrend channel. Previously on March IDX crossed below strong diagonal support line (positive slope A-B red line) formed since September 2015. At the end of April IDX closed at 5,994.6 level, below 200-days exponential moving average (EMA), a sign that rapid decline at the end of April was "overdone" as 14-days relative strength index (RSI) stood at 27 which confirmed IDX at "oversold" territory.

Closed the month within oversold territory, IDX may get technical rebound on early May but investors need to asses the risks and take partial profit or cut loss some positions if IDX get rebound it needs. Although IDX's 50-days EMA still above 200-days EMA by around 150 points, IDX's 50-days EMA showed a steeper angle of attack.

We recommend investor to remain cautious on the market due to several reasons:

- **Continuation of capital outflow.** Foreign investors keep selling Indonesian equities since mid 2017.
- **Rising global bond yield.** We did not expect any increase on 1-2 May FOMC meeting; however US jobs reports and Fed member speak on Friday, 4 May 2018, may send signal that US economy is ready for a higher rates, as it also backed by inflationary pressure due to relatively high crude oil price.
- **Rupiah depreciation and the need to increase BI7DRR.** This is bad news for the economy as the market dislike currency volatility and higher interest rates. However with the recent rating upgrades by Fitch and Moody's, investor shouldn't worries too much as Indonesian economy remained robust backed by strong domestic consumption.
- **Lack of positive catalyst.** Investors tend to "sell in May and go away" as the market already "priced in": FY2017 and 1Q 2018 financial result already published while dividend already announced and paid.
- **Technical analysis confirmation.** On March 2018 IDX closed below strong diagonal support line formed since late 2015 while on April IDX traded lower below March low. IDX's lower low and lower high pattern confirmed the end of a bull run.

Below are IDX's support and resistance levels for May:

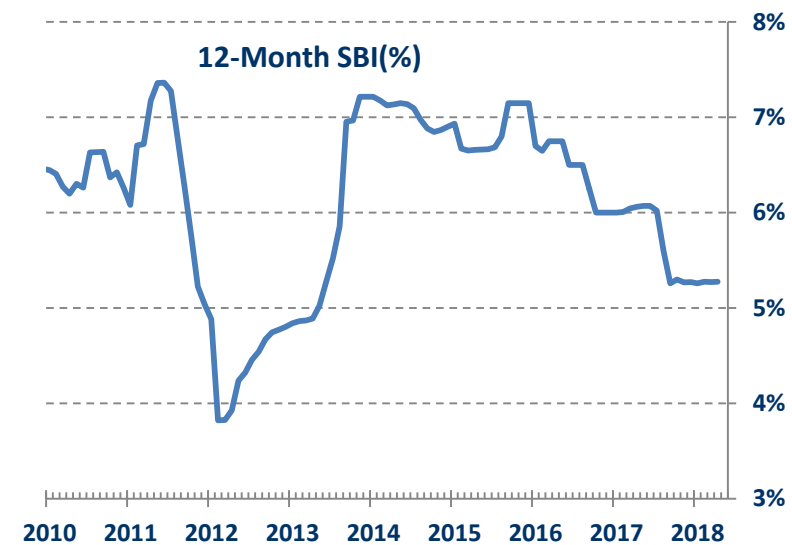
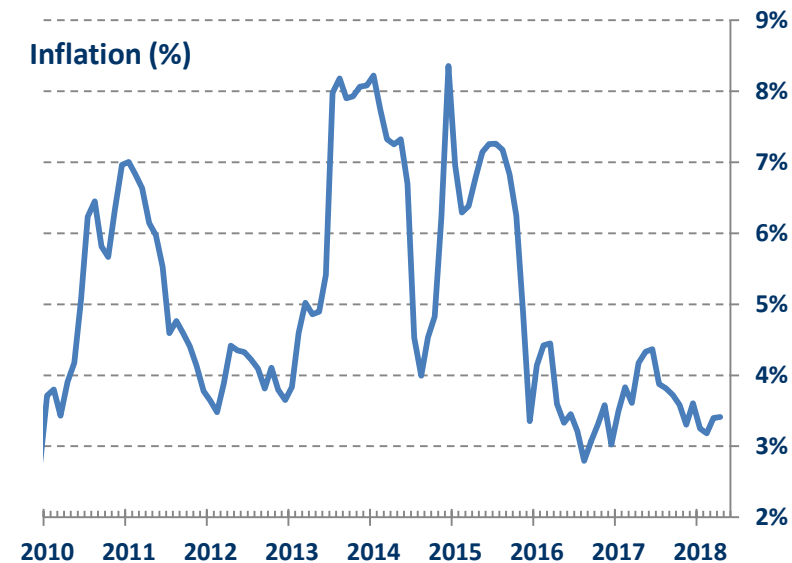
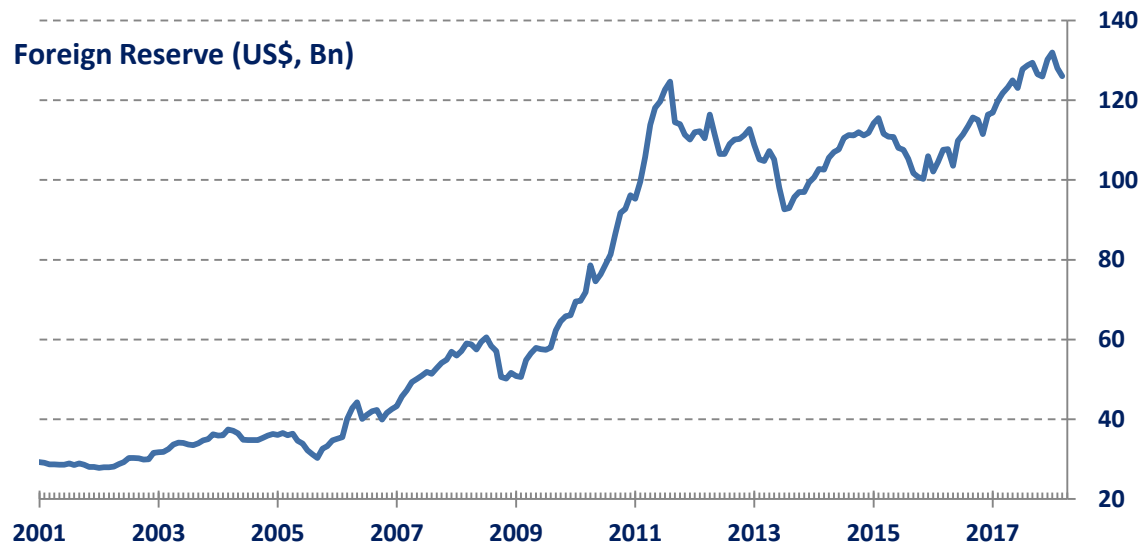
S2	S1	2 May 2018	R1	R2
5,800	5,909	6,012.2	6,230	6,361

See Appendix 4 – Jakarta Composite Index Chart

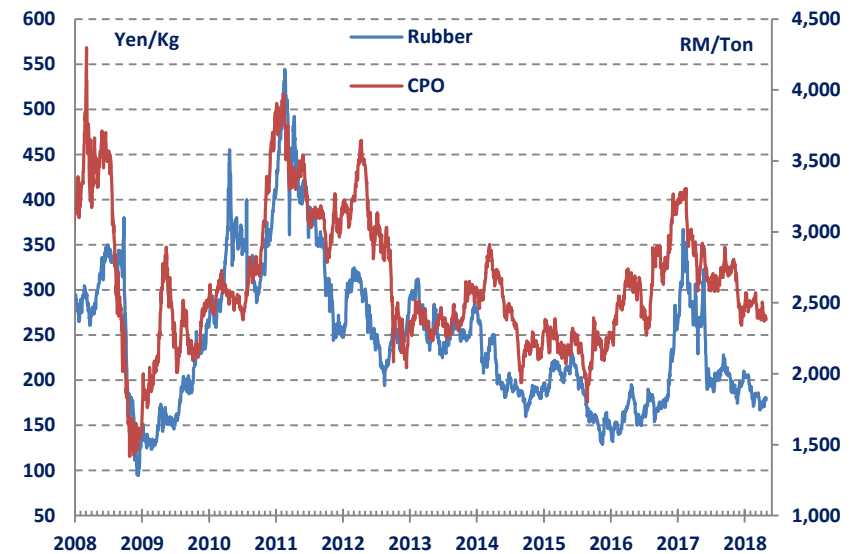
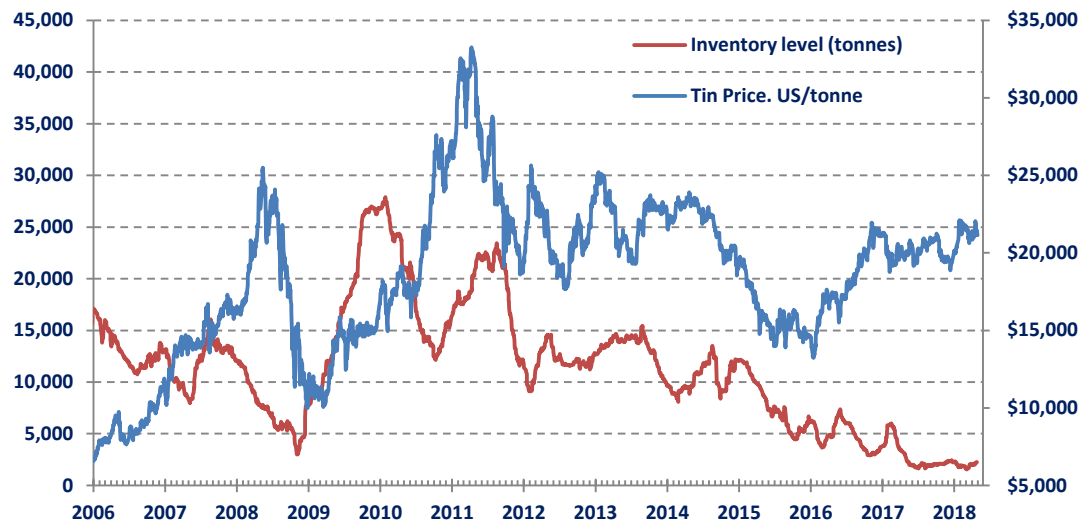
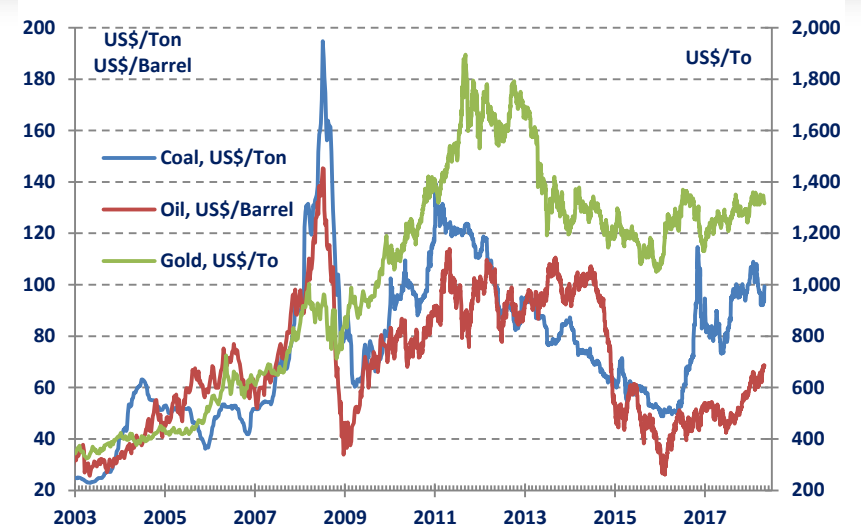
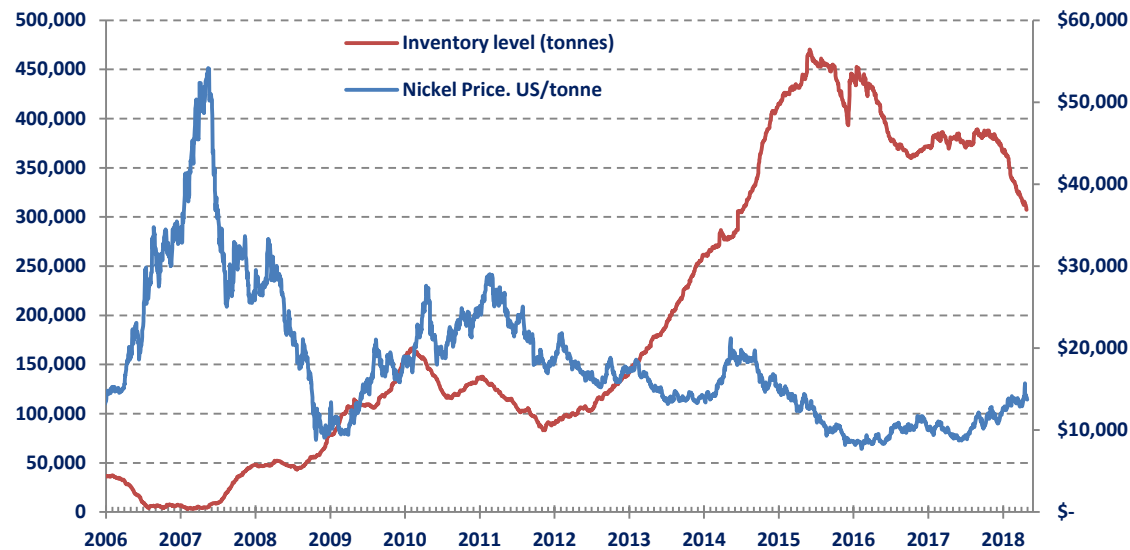
See Appendix 5 – Calendar of Activity

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Appendix 1 – Foreign Reserve Vs IDR/US\$, Inflation, and 12-Month SBI

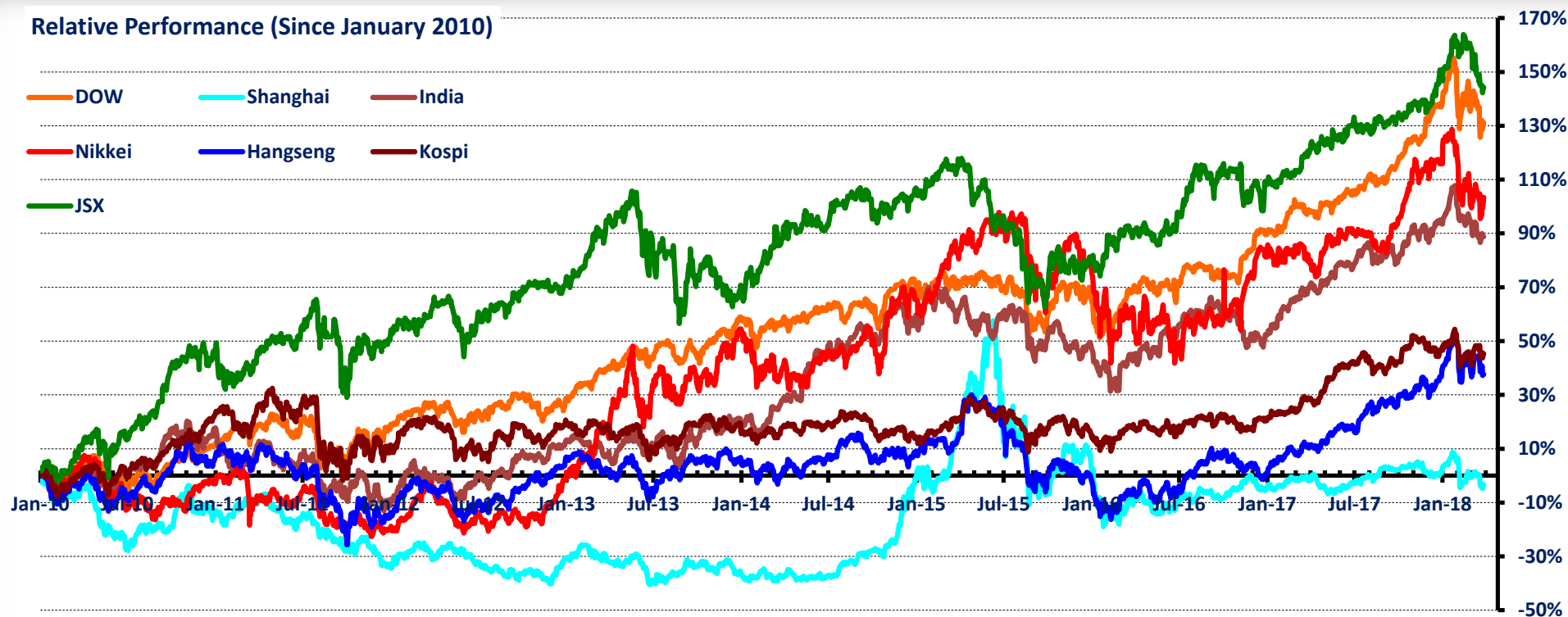


Appendix 2 – Commodity Charts



Appendix 3 – Relative Performance Table and Chart

Relative Performance (Since January 2010)



World Indices	Closing Price 2 April 2018	Relative Performance (As of 2 April 2018)					Performance From (%)		
		Ytd	1 Month	3 Month	6 Month	12 Month	All-time High	2011-2018 Low	2011-2018 High
Malaysia - KLSE	1,858.35	3.4%	-0.1%	3.4%	5.9%	6.5%	-1.8%	39.5%	-1.8%
Singapore - STI	3,430.76	0.8%	-2.4%	0.8%	5.2%	7.6%	-11.5%	35.7%	-4.9%
Hong Kong - Hangseng (29/3)	30,093.38	0.6%	-3.1%	0.6%	9.2%	24.0%	-9.2%	85.2%	-9.2%
South Korea - Kospi	2,444.16	-0.9%	0.7%	-0.9%	2.1%	12.8%	-5.9%	47.9%	-5.9%
Indonesia - IDX	6,240.57	-1.8%	-5.5%	-1.8%	5.5%	11.3%	-6.7%	90.9%	-6.7%
India (BSE)	33,255.36	-2.4%	-2.3%	-1.6%	6.3%	11.2%	-8.3%	119.1%	-8.3%
United States - DOW (29/3)	24,103.11	-2.5%	-2.1%	-2.5%	6.9%	16.7%	-9.4%	126.2%	-9.4%
China - Shanghai	3,163.18	-4.4%	-3.4%	-4.4%	-5.5%	-1.8%	-48.1%	62.2%	-38.8%
Japan - Nikkei	21,388.58	-6.0%	-1.5%	-6.0%	4.8%	12.7%	-11.3%	162.1%	-11.3%
German - DAX (29/3)	12,096.73	-6.4%	-0.8%	-6.4%	-6.2%	-1.3%	-10.8%	138.5%	-10.8%
UK - FTSE (29/3)	7,056.61	-8.2%	-1.7%	-8.2%	-5.1%	-3.1%	-9.3%	42.7%	-9.3%



Appendix 5 – Calendar of Activity (local time adjusted)

Monday		Tuesday		Wednesday		Thursday		Friday	
*) Tentative		1	Public Holiday FOMC Meeting US : <ul style="list-style-type: none"> Construction Spending ISM Manufacturing PMI 	2	BPS : April Inflation IPO: Charnic Capital Cum Dividend: BNGA, FASW, WIKA China Caixin Manufacturing PMI Japan Consumer Confidence European: <ul style="list-style-type: none"> Manufacturing PMI Preliminary GDP Unemployment Rate US : <ul style="list-style-type: none"> FOMC Meeting ADP Non-Farm Employment Change Crude Oil Inventories 	3	Cum Dividend: ASII, DLTA, XCID European: <ul style="list-style-type: none"> CPI & Core CPI PPI US : <ul style="list-style-type: none"> Non-farm Productivity Unit Labor Costs Trade Balance Services PMI Unemployment Claim 	4	BI – Consumer Survey Cum Dividend: INDY, MKPI, PTPP, SSMS China Caixin Services PMI European: <ul style="list-style-type: none"> Services PMI Retail Sales US : <ul style="list-style-type: none"> Average Hourly Earnings Non-Farm Employment Chg. Unemployment Rate FOMC Member Speaks
7	BI - Retail Survey BPS - 1Q 2018 GDP Cum Dividend: HMSP, IMPC, LPPF, TLKM BOJ Minutes of Meeting European: <ul style="list-style-type: none"> Retail PMI Sentix Investor Confidence US Consumer Credit	8	BI - Foreign Exchange Reserves IPO: BTPN Syariah Cum Dividend: SMSM China FDI *) European EU Economic Forecasts US : <ul style="list-style-type: none"> JOLTS Job Openings NFIB Small Business Index IBD/TIPP Economic Optimism 	9	BPS - 1Q 2018 Property Survey IPO: BRI Syariah *) China Trade Balance *) US : <ul style="list-style-type: none"> PPI & Core PPI Wholesale Inventories Crude Oil Inventory 	10	Public Holiday Malaysia's Palm Oil Industry Statistics China CPI * PPI ECB Economic Bulletin US : <ul style="list-style-type: none"> CPI & Core CPI Federal Budget Balance Unemployment Claim 	11	BI - 1Q 2018 Balance of Payment US : <ul style="list-style-type: none"> Consumer Sentiment Inflation Expectations
14	IPO: Surya Pertiwi *) MSCI Semi Annual Index Announcement	15	BPS - Trade Balance IPO: Asuransi Tugu Pratama Indonesia *) China : <ul style="list-style-type: none"> Fixed Asset Investment Industrial Production European: <ul style="list-style-type: none"> Eurogroup Meetings Flash GDP ZEW Economic Sentiment US : <ul style="list-style-type: none"> Business Inventories Empire State Mfg. Idx. NAHB Housing Market Index Retail Sales 	16	BI Board of Governor Meeting IPO: Medikaloka Hermina *) Japan Preliminary GDP European: <ul style="list-style-type: none"> CPI & Core CPI Ecofin Meetings US : <ul style="list-style-type: none"> Building Permit Housing Starts Capacity Utilization Rate Industrial Production TIC Long-Term Purchases Crude Oil Inventory 	17	BI Board of Governor Meeting Japan Machinery Orders European Trade Balance US : <ul style="list-style-type: none"> CB Leading Index Philly Fed Manufacturing Index Unemployment Claim 	18	European: <ul style="list-style-type: none"> Current Account Consumer Confidence

Appendix 5 – Calendar of Activity: (Continued)

Monday		Tuesday		Wednesday		Thursday		Friday	
21	Japan Trade Balance ECB Financial Stability Review OPEC-JMCC Meetings *)	22	China CB Leading Index US Richmond Mfg. Index	23	IPO: Sarimelati Kencana *) Japan Manufacturing PMI TIC Long-Term Purchases US : • New Home Sales • FOMC Meeting Minutes • Crude Oil Inventory	24	European: • Manufacturing & Services PMI • Monetary Policy Meeting Accounts US : • Existing Home Sales • Manufacturing & Services PMI • Unemployment Claims	25	German Ifo Business Climate US : • Durable Goods Orders • Consumer Sentiment • Inflation Expectations
28		29	Public Holiday Japan Unemployment Rate US CB Consumer Confidence	30	Japan : • Retail Sales • Consumer Confidence US : • Beige Book • Challenger Job Cuts • Preliminary GDP • Trade Balance	31	China Manufacturing & Services PMI European : • CPI & Core CPI • Unemployment Rate US : • ADP Non-Farm Employment Change • Crude Oil Inventories • Chicago PMI • Pending Home Sales • Personal Income & Spending • Unemployment Claim	*) Tentative	

Cash Dividend		Amount (IDR)	Cum	Reg	Payment
Bank CIMB Niaga	BNGA	23.89	2-May	7-May	24-May
Fajar Surya Wisesa	FASW	62	2-May	7-May	21-May
Wijaya Karya (Persero)	WIKA	26.82012	2-May	7-May	25-May
Astra International	ASII	130	3-May	8-May	25-May
Delta Jakarta	DLTA	260	3-May	8-May	24-May
DIRE Ciptadana Properti Ritel Indonesia	XCID	1.4389	3-May	8-May	21-May
Indika Energy	INDY	US\$ 0.007677	4-May	9-May	30-May
Metropolitan Kentjana	MKPI	n/a	4-May	9-May	28-May
PP (Persero)	PTPP	46.876	4-May	9-May	25-May
Sawit Sumbermas Sarana	SSMS	24.79	4-May	9-May	30-May
H.M. Sampoerna	HMSP	107.3	7-May	11-May	25-May
Impack Pratama Industri	IMPC	8	7-May	11-May	21-May
Matahari Department Store	LPPF	457.5	7-May	11-May	30-May
Telekomunikasi Indonesia (Persero)	TLKM	167.6598	7-May	11-May	31-May
Selamat Sempurna	SMSM	10	8-May	14-May	25-May

Appendix 5 – Calendar of Activity: (Continued)

Stock Split		Ratio	Cum	Reg	Trade	
Stock Bonus		Ratio	Cum	Reg	Distribute	
Rights Issue		Ratio (old : new)	Price (IDR)	Cum	Rec	Trade
Initial Public Offering	IPO Ammount			Offer	Allot	List
	Price (IDR)	%	# Shares (Mn)			
Charnic Capital	200	30.72%	200.00	24-Apr to 25-Apr	27-Apr	2-May
BTPN Syariah	975	10.00%	770.37	27-Apr to 2-May	4-May	8-May
Bank BRI Syariah *)	n/a	27.00%	2,623.35	2-May to 4-May	7-May	9-May
Surya Pertiwi *)	1,160 - 1,520	25.92%	700.00	4-May to 8-May	n/a	14-May
Asuransi Tugu Pratama Indonesia *)	n/a	15.00%	282.35	7-May to 9-May	11-May	15-May
Medikaloka Hermina *)	n/a	11.82%	351.38	9-May to 11-Aug	14-May	16-May
Sarimelati Kencana *)	n/a	20.00%	604.38	17-May to 18-May	21-May	23-May

*) Tentative

Appendix 6 – LQ45 Performance:

Rank	LQ45 (as of 2 May 2018)	Price	Performance (%)			Rank	LQ45 (as of 2 May 2018)	Price	Performance (%)				
			YTD	1M	3M				YTD	1M	3M		
1	Trada Alam Minera Tbk.	TRAM	310	56.6%	-14.4%	-5.5%	26	Indofood Sukses Makmur Tbk.	INDF	6,925	-9.2%	-5.8%	-10.1%
2	Bukit Asam Tbk.	PTBA	3,430	39.4%	12.1%	2.7%	27	Bank Mandiri (Persero) Tbk.	BMRI	7,200	-10.0%	-8.0%	-12.2%
3	Aneka Tambang (Persero) Tbk.	ANTM	865	38.4%	8.8%	-4.9%	28	Kalbe Farma Tbk.	KLBF	1,515	-10.4%	-1.9%	-10.1%
4	Hanson International Tbk.	MYRX	142	29.1%	-6.6%	27.9%	29	Sri Rejeki Isman Tbk.	SRIL	340	-10.5%	1.2%	-12.4%
5	Indika Energy Tbk.	INDY	3,820	24.8%	-2.3%	-11.2%	30	PP (Persero) Tbk.	PTPP	2,350	-11.0%	-14.2%	-26.1%
6	Perusahaan Gas Negara (Persero) Tbk.	PGAS	2,040	16.6%	-11.7%	-18.7%	31	Astra International Tbk.	ASII	7,375	-11.1%	-2.3%	-14.0%
7	Vale Indonesia Tbk.	INCO	3,280	13.5%	14.3%	-13.7%	32	Bank Rakyat Indonesia (Persero) Tbk.	BBRI	3,230	-11.3%	-10.3%	-12.7%
8	Barito Pacific Tbk.	BRPT	2,440	8.0%	3.8%	-9.6%	33	Pakuwon Jati Tbk.	PWON	600	-12.4%	-4.0%	-13.0%
9	Chandra Asri Petrochemical Tbk.	TPIA	6,350	5.8%	5.0%	-1.9%	34	Sawit Sumbermas Sarana Tbk.	SSMS	1,310	-12.7%	-8.4%	-12.1%
10	Media Nusantara Citra Tbk.	MNCN	1,345	4.7%	-4.9%	-14.3%	35	Telekomunikasi Indonesia (Persero) Tbk.	TLKM	3,870	-12.8%	5.4%	-2.8%
11	Bank Central Asia Tbk.	BBCA	22,900	4.6%	-2.1%	-2.0%	36	Bank Tabungan Negara (Persero) Tbk.	BBTN	3,110	-12.9%	-16.6%	-13.9%
12	Bumi Resources Tbk.	BUMI	278	3.0%	-3.5%	-12.6%	37	Bank Pembangunan Daerah Jawa Barat dan Banten Tbk.	BJBR	2,060	-14.2%	0.5%	-11.2%
13	Adhi Karya (Persero) Tbk.	ADHI	1,915	1.6%	-7.5%	-14.5%	38	Gudang Garam Tbk.	GGRM	69,950	-16.5%	-4.7%	-14.5%
14	Wijaya Karya (Persero) Tbk.	WIKA	1,560	0.6%	-8.8%	-23.5%	39	Unilever Indonesia Tbk.	UNVR	45,950	-17.8%	-8.5%	-15.5%
15	Surya Citra Media Tbk.	SCMA	2,490	0.4%	-7.8%	-8.1%	40	Bank Negara Indonesia (Persero) Tbk.	BBNI	8,000	-19.2%	-8.3%	-14.2%
16	Matahari Department Store Tbk.	LPPF	10,000	0.0%	-5.4%	-11.1%	41	Indocement Tunggul Prakarsa Tbk.	INTP	17,325	-21.1%	8.1%	-20.8%
17	Global Mediacom Tbk.	BMTR	580	-1.7%	5.5%	-21.1%	42	AKR Corporindo Tbk.	AKRA	4,880	-23.1%	-13.2%	-18.7%
18	Indofood CBP Sukses Makmur Tbk.	ICBP	8,700	-2.2%	4.2%	0.0%	43	H.M. Sampoerna Tbk.	HMSP	3,460	-26.8%	-15.8%	-27.6%
19	Bumi Serpong Damai Tbk.	BSDE	1,655	-2.6%	-6.8%	-11.7%	44	XL Axiata Tbk.	EXCL	2,100	-29.1%	-13.6%	-28.6%
20	Waskita Beton Precast Tbk.	WSBP	396	-2.9%	-5.3%	-16.1%	45	Jasa Marga (Persero) Tbk.	JSMR	4,330	-32.3%	-6.5%	-22.7%
21	Waskita Karya (Persero) Tbk.	WSKT	2,110	-4.5%	-16.9%	-24.6%							
22	Adaro Energy Tbk.	ADRO	1,775	-4.6%	-16.7%	-26.0%							
23	United Tractors Tbk.	UNTR	33,250	-6.1%	3.4%	-14.3%							
24	Semen Indonesia (Persero) Tbk.	SMGR	9,275	-6.3%	-12.7%	-13.3%							
25	Lippo Karawaci Tbk.	LPKR	444	-9.0%	-8.3%	-20.7%							



Appendix 6 – LQ45 Performance: (Continued)

Rank	LQ45 (as of 2 May 2018)		Price	2011 - 2018	
				High	Low
1	Chandra Asri Petrochemical Tbk.	TPIA	6,350	-4.9%	1789.9%
2	Bank Central Asia Tbk.	BBCA	22,900	-5.6%	327.0%
3	Barito Pacific Tbk.	BRPT	2,440	-9.6%	4035.6%
4	Indofood CBP Sukses Makmur Tbk.	ICBP	8,700	-13.0%	251.5%
5	Indika Energy Tbk.	INDY	3,820	-16.0%	3503.8%
6	Bank Rakyat Indonesia (Persero) Tbk.	BBRI	3,230	-17.6%	264.6%
7	United Tractors Tbk.	UNTR	33,250	-17.7%	159.8%
8	Unilever Indonesia Tbk.	UNVR	45,950	-17.8%	228.2%
9	Gudang Garam Tbk.	GGRM	69,950	-18.0%	110.4%
10	Bank Tabungan Negara (Persero) Tbk.	BBTN	3,110	-19.0%	270.2%
11	Telekomunikasi Indonesia (Persero) Tbk.	TLKM	3,870	-19.4%	206.7%
12	Astra International Tbk.	ASII	7,375	-19.4%	60.8%
13	Pakuwon Jati Tbk.	PWON	600	-20.0%	246.8%
14	Bank Mandiri (Persero) Tbk.	BMRI	7,200	-20.4%	171.7%
15	Kalbe Farma Tbk.	KLBF	1,515	-20.5%	185.8%
16	Bank Negara Indonesia (Persero) Tbk.	BBNI	8,000	-21.4%	159.6%
17	Indofood Sukses Makmur Tbk.	INDF	6,925	-24.3%	59.2%
18	Hanson International Tbk.	MYRX	142	-24.5%	317.6%
19	Aneka Tambang (Persero) Tbk.	ANTM	865	-26.2%	201.4%
20	Bukit Asam Tbk.	PTBA	3,430	-27.9%	311.8%
21	Bumi Serpong Damai Tbk.	BSDE	1,655	-29.0%	158.6%
22	Sri Rejeki Isman Tbk.	SRIL	340	-31.5%	176.4%
23	Waskita Karya (Persero) Tbk.	WSKT	2,110	-32.2%	428.8%
24	Indocement Tunggai Prakarsa Tbk.	INTP	17,325	-34.5%	60.7%
25	Vale Indonesia Tbk.	INCO	3,280	-36.3%	162.4%

Rank	LQ45 (as of 2 May 2018)		Price	2011 - 2018	
				High	Low
26	H.M. Sampoerna Tbk.	HMSP	3,460	-37.1%	258.4%
27	Waskita Beton Precast Tbk.	WSBP	396	-37.1%	17.2%
28	Adaro Energy Tbk.	ADRO	1,775	-38.3%	306.2%
29	Bank Pembangunan Daerah Jawa Barat dan B	BJBR	2,060	-39.4%	252.1%
30	Surya Citra Media Tbk.	SCMA	2,490	-39.7%	263.5%
31	Jasa Marga (Persero) Tbk.	JSMR	4,330	-39.9%	46.2%
32	AKR Corporindo Tbk.	AKRA	4,880	-41.7%	253.6%
33	Sawit Sumbermas Sarana Tbk.	SSMS	1,310	-45.0%	87.1%
34	PP (Persero) Tbk.	PTPP	2,350	-49.5%	754.5%
35	Semen Indonesia (Persero) Tbk.	SMGR	9,275	-49.9%	28.8%
36	Adhi Karya (Persero) Tbk.	ADHI	1,915	-50.9%	330.3%
37	Matahari Department Store Tbk.	LPPF	10,000	-53.5%	334.8%
38	Wijaya Karya (Persero) Tbk.	WIKA	1,560	-59.1%	243.6%
39	Media Nusantara Citra Tbk.	MNCN	1,345	-62.6%	68.1%
40	Perusahaan Gas Negara (Persero) Tbk.	PGAS	2,040	-67.0%	49.5%
41	XL Axiata Tbk.	EXCL	2,100	-70.4%	2.9%
42	Lippo Karawaci Tbk.	LPKR	444	-75.9%	0.0%
43	Global Mediacom Tbk.	BMTR	580	-79.1%	20.8%
44	Trada Alam Minera Tbk.	TRAM	310	-83.6%	520.0%
45	Bumi Resources Tbk.	BUMI	278	-92.3%	456.0%