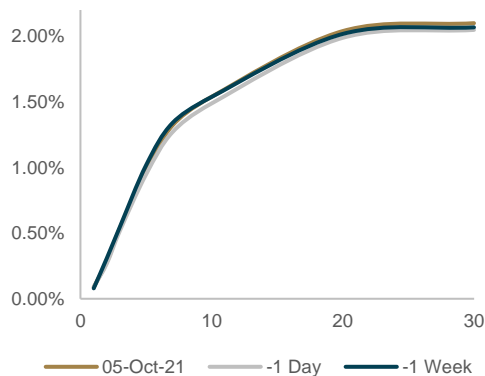


Exhibit 1. U.S. Treasury Yield



Source : U.S Treasury Department

Exhibit 2. Global Gov't Bond Yield

Country	05-Oct-21	-1 Day	-1 Week
U.S	1.55%	1.48%	1.54%
U.K	1.03%	1.01%	0.99%
Germany	-0.22%	-0.21%	-0.20%
Australia	1.52%	1.49%	1.48%
Japan	0.06%	0.05%	0.09%
China	2.88%	2.87%	2.86%
Malaysia	3.42%	3.38%	3.44%
Thailand	1.88%	1.89%	1.82%

Source : Bloomberg

Exhibit 3. Market Indicators

Indicators	Unit	Value
U.S. Treasury	%	1.55
Indo 5-Year CDS	bps	86.99
USD/IDR	points	14,253
BI 7DRR	%	3.50

Source : Bloomberg as of October 5, 2021



Tirta Widi Gilang Citradi

Economist & Fixed Income Analyst

Global Market Update

- The 10-year U.S. treasury yield rose by 7 bps topping to 1.55% after hitting to 1.56% or the highest level since June last week.
- Overall, the benchmark government bonds yields increased by 1-5 bps along the curve.
- U.S. stock market rebounded last night after experiencing a sharp correction in the previous day.
- DJI rose by 0.92%. S&P 500 added 1.05% and tech heavy Nasdaq Composite jumped 1.25%.
- The Euro Zone and U.K. benchmark government bond yields also increased following the hikes in U.S. treasury notes rates.
- Both energy crisis & OPEC+ decision to gradually increase oil production have sent Brent Crude price higher topping more than USD82/bbl, the highest level in the last 3 years.
- Soaring oil and other energy prices has renewed fear of persistent and high inflationary pressure that could force central bank to raise the borrowing cost earlier than expected.
- Besides waiting for job data release that due this Friday, investors eye on the progress of U.S. debt ceilings which Lawmakers will vote to raise or suspend it on October 18.
- Another risk is coming from China's Evergrande debt crisis that batters more Chinese property companies bonds sell off.

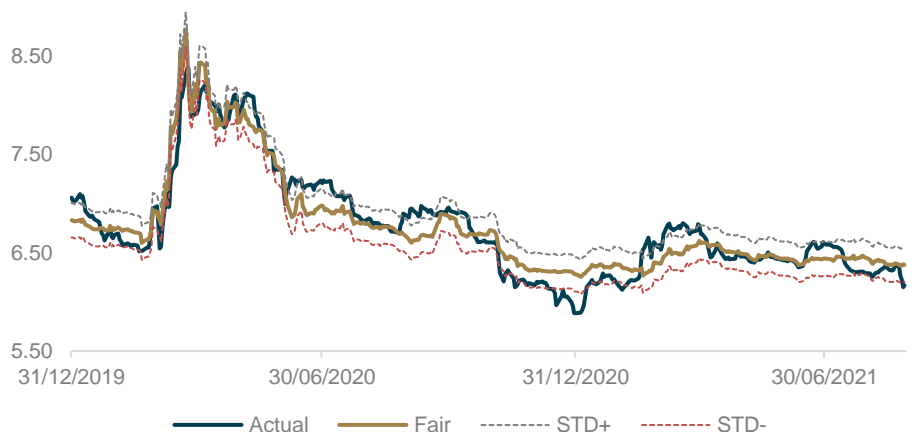
Domestic Market Update

- The 10-year Indo GB declined by 2 bps to 6.18% despite rising risk premium. However, the benchmark yield was still in our forecast range of 6.15%-6.25%.
- The 5-year Indo CDS increased by to a more than 85 bps yesterday. Rupiah continued to gain its strength to IDR 14,253/USD in the spot market.
- Government has successfully issued 6 series of Sovereign Sharia Securities (SBSN) and raising IDR5tn from yesterday's auction.
- The indicative target set for yesterday's auction was lower than in the previous auction on the back of positive trend in government revenues.
- As of Aug 31, total government revenue has reached IDR1,177.6tn or 13.9% higher than the same period last year.
- Furthermore, the total government securities issuance as of September 29 reached IDR1,053tn.
- Yields in primary market remained low align with yields in the secondary market. Investors appetite stayed high. Total incoming bids were at IDR46tn.

Market Projection

- We expect the 10 year Indo GB yield to increase and tend to move within range of 6.20% - 6.20% today.
- Attractive Indo GB series to be traded today : FR0086, FR0082, FR0087, FR0068, FR0080, FR0072.

Exhibit 4. 10 Year Indo GB Fair Yield



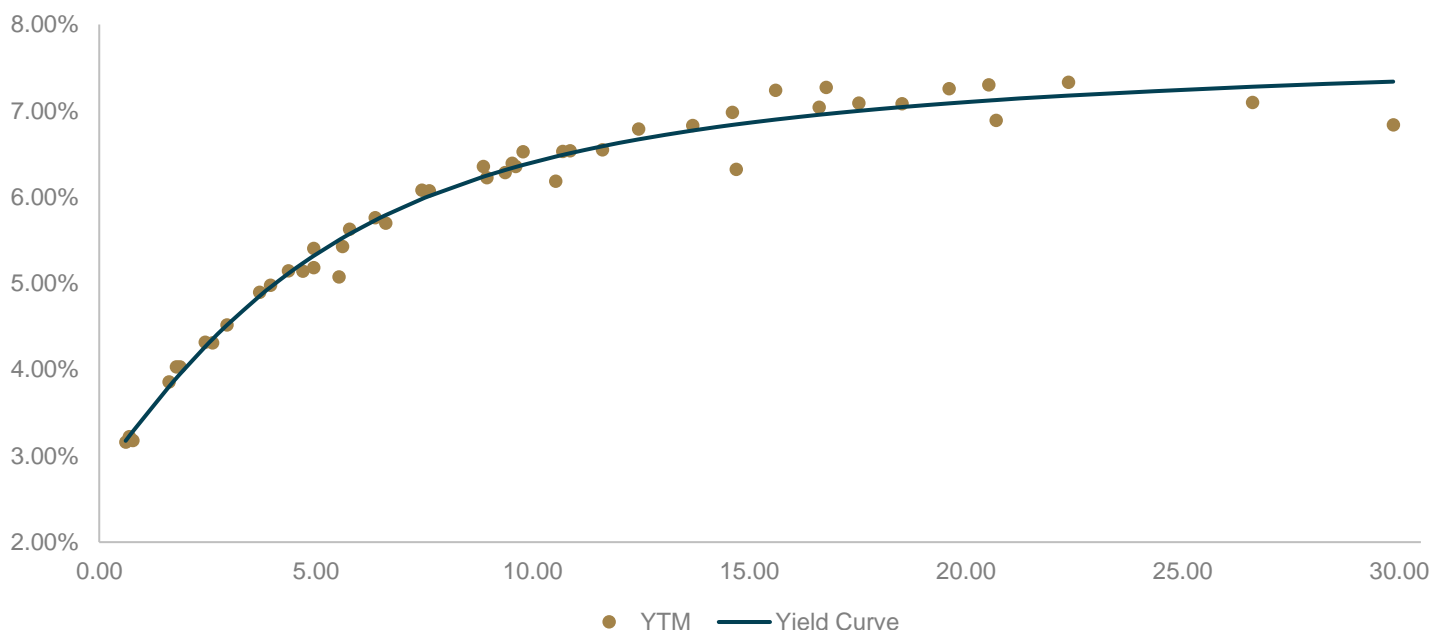
Source : Bloomberg, MNCS Calculation

Exhibit 5. Indo GB Series Valuation

Series	Maturity	TTM	Last Price	YTM	Fair Yield	Fair Price	Valuation
FR61	15-May-22	0.61	102.28	3.16%	3.17%	102.29	Fair
FR35	15-Jun-22	0.69	106.53	3.22%	3.23%	106.57	Fair
FR43	15-Jul-22	0.78	105.34	3.18%	3.28%	105.29	Fair
FR63	15-May-23	1.61	102.73	3.85%	3.80%	102.82	Fair
FR46	15-Jul-23	1.78	109.25	4.03%	3.90%	109.52	Fair
FR39	15-Aug-23	1.86	113.66	4.03%	3.95%	113.86	Fair
FR70	15-Mar-24	2.44	109.30	4.31%	4.26%	109.45	Fair
FR77	15-May-24	2.61	109.31	4.31%	4.35%	109.22	Fair
FR44	15-Sep-24	2.95	114.93	4.52%	4.51%	114.96	Fair
FR81	15-Jun-25	3.69	105.35	4.89%	4.85%	105.51	Fair
FR40	15-Sep-25	3.95	121.31	4.97%	4.95%	121.42	Fair
FR84	15-Feb-26	4.37	108.11	5.14%	5.11%	108.25	Fair
FR86	15-Jun-26	4.69	101.43	5.14%	5.23%	101.10	Fair
FR37	15-Sep-26	4.95	128.25	5.40%	5.32%	128.72	Fair
FR56	15-Sep-26	4.95	113.77	5.18%	5.32%	113.14	Fair
FR90	15-Apr-27	5.53	100.24	5.07%	5.50%	98.24	Premium
FR59	15-May-27	5.61	107.52	5.42%	5.52%	107.03	Fair
FR42	15-Jul-27	5.78	122.50	5.63%	5.57%	122.83	Fair
FR47	15-Feb-28	6.36	122.30	5.76%	5.73%	122.49	Fair
FR64	15-May-28	6.61	102.34	5.69%	5.79%	101.81	Fair
FR71	15-Mar-29	7.44	117.27	6.08%	5.98%	117.95	Fair
FR78	15-May-29	7.61	113.11	6.07%	6.01%	113.51	Fair
FR52	15-Aug-30	8.86	127.75	6.35%	6.23%	128.69	Fair
FR82	15-Sep-30	8.95	105.26	6.22%	6.25%	105.09	Fair
FR87	15-Feb-31	9.37	101.50	6.28%	6.31%	101.30	Fair
FR85	15-Apr-31	9.53	109.60	6.39%	6.34%	110.00	Fair
FR73	15-May-31	9.61	117.02	6.35%	6.35%	117.08	Fair
FR54	15-Jul-31	9.78	121.25	6.52%	6.37%	122.50	Fair
FR91	15-Apr-32	10.53	101.48	6.18%	6.47%	99.30	Premium
FR58	15-Jun-32	10.69	113.10	6.53%	6.49%	113.43	Fair
FR74	15-Aug-32	10.86	107.40	6.54%	6.51%	107.64	Fair
FR65	15-May-33	11.61	100.62	6.55%	6.59%	100.29	Fair
FR68	15-Mar-34	12.44	113.18	6.79%	6.67%	114.28	Fair
FR80	15-Jun-35	13.69	105.91	6.83%	6.77%	106.43	Fair
FR72	15-May-36	14.61	111.49	6.98%	6.84%	112.93	Fair
FR88	15-Jun-36	14.69	99.33	6.32%	6.84%	94.56	Premium
FR45	15-May-37	15.61	123.25	7.24%	6.90%	126.99	Discounted
FR75	15-May-38	16.61	104.45	7.04%	6.95%	105.33	Fair
FR50	15-Jul-38	16.78	131.00	7.27%	6.96%	134.68	Discounted
FR79	15-Apr-39	17.53	112.78	7.09%	7.00%	113.78	Fair
FR83	15-Apr-40	18.53	104.31	7.08%	7.04%	104.69	Fair
FR57	15-May-41	19.61	123.26	7.26%	7.09%	125.37	Fair
FR62	15-Apr-42	20.53	90.25	7.30%	7.12%	92.04	Discounted
FR92	15-Jun-42	20.69	102.59	6.89%	7.12%	100.00	Premium
FR67	15-Feb-44	22.36	115.50	7.33%	7.18%	117.39	Fair
FR76	15-May-48	26.61	103.32	7.09%	7.28%	101.12	Premium
FR89	15-Aug-51	29.86	100.48	6.84%	7.34%	94.42	Premium

Source : Bloomberg, MNCS Calculation as of October 5, 2021

Exhibit 6. Indo GB Yield Curve



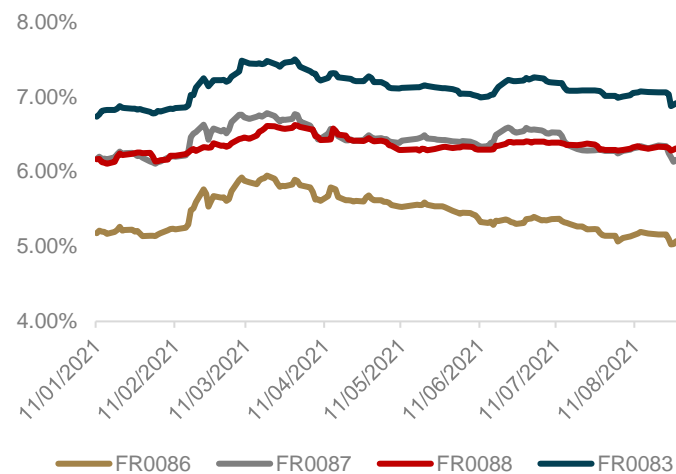
Source : Bloomberg, MNCS Calculation as of October 5, 2021

Exhibit 7. 10 Year U.S. Treasury & Indo GB Spread



Source : Bloomberg, MNCS Calculation

Exhibit 8. Indo GB Benchmark Series Yield



Source : Bloomberg

Exhibit 9. Indo GB Ownership by Type of Investors (%)

Bond Holder	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
Bank	37.96	37.09	37.86	36	36.33	32.5	31.92	33.45	33.69
Central Bank (Nett)	9.52	10.98	10.65	12.77	11.99	15.93	16.08	14.78	14.87
Mutual Fund	4.18	4.04	3.92	3.81	3.06	3.16	3.18	3.20	3.28
Insurance & Pension Fund	14.04	14.01	14.08	14.14	14.44	14.24	14.59	14.45	13.34
Foreign	24.86	23.81	22.89	22.74	22.76	22.82	22.53	22.44	21.56
Individuals	3.51	4.11	4.56	4.49	4.61	4.49	4.64	4.46	4.94
Others	5.93	5.97	6.03	6.05	6.83	6.95	7.07	7.21	8.31

Source : DJPPR as of September 30, 2021

MNC Research Industry Ratings Guidance

OVERWEIGHT: Stock's total return is estimated to be above the average total return of our industry coverage universe over next 6-12 months

NEUTRAL: Stock's total return is estimated to be in line with the average total return of our industry coverage universe over next 6-12 months

UNDERWEIGHT: Stock's total return is estimated to be below the average total return of our industry coverage universe over next 6-12 months

MNC Research Investment Ratings Guidance

BUY : Share price may exceed 10% over the next 12 months

HOLD : Share price may fall within the range of +/- 10% of the next 12 months

SELL : Share price may fall by more than 10% over the next 12 months

Not Rated : Stock is not within regular research coverage

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