

Custom Slice & Dice Indices *Methodology*

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Introduction

Highlights

This methodology documents the methodologies for S&P Dow Jones Indices' Custom Slice & Dice indices. These indices are client tailored versions of an S&P or Dow Jones branded underlying index. The indices may be tailored in a variety of ways such as the exclusion of certain constituents or sectors, different rebalancing schedules, weighting schemes, currencies of calculation or tax rates. For example, the S&P 500 Ex Tobacco is a version of the S&P 500 excluding constituents classified as part of the Global Industry Classification Standard (GICS[®]) Tobacco Sub-industry (GICS code 30203010).

Unless detailed in the following pages, the indices follow the standard policies and procedures as documented in the underlying index's methodology and in S&P Dow Jones Indices' Equity Indices Policies & Practices document. Such policies and procedures include, but are not limited to corporate action treatments and error correction.

This methodology documents only the discrepancies between S&P Dow Jones Indices' Custom Slice & Dice indices and the underlying indices from which they are created. This document should be read in conjunction with the underlying index's methodology document available at www.spdji.com in order to gain a complete understanding of the index's eligibility rules, policies and procedures.

Index Details

S&P Saudi Arabia Shariah Dividend Capped Rebased Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding those with low dividend yields and liquidity, as defined below.

Underlying Index. S&P Saudi Arabia Shariah Index. For information on the underlying index, please refer to the S&P Pan Arab Indices and S&P Shariah Indices Methodologies available at www.spdji.com.

Index Eligibility. At each rebalancing, a constituent of the underlying index must have the following in order to qualify for index inclusion:

- A trailing 12-month dividend yield of at least 2%
- A three-month average daily value traded of at least US\$ 250,000.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing, constituents' weights are capped at 15% of the index.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The rebalancing reference date is the close of the last business day of the previous month. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

In addition, if a constituent is removed from the underlying index, it is removed from the S&P Saudi Arabia Shariah Dividend Capped Rebased Index simultaneously.

Currency of Calculation. The index is calculated in U.S. dollars and Saudi Arabian riyals.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P UAE BMI Liquid 20/35 Capped Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding those with low liquidity, as defined below.

Underlying Index. S&P United Arab Emirates BMI. For information on the underlying index, please refer to the S&P Global BMI, S&P/IFCI Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, a constituent of the underlying index must have no more than ten non-trading days over the previous quarter and a three-month average daily value traded of at least US\$ 500,000 for at least one of the two quarterly periods preceding the rebalancing reference date in order to qualify for index inclusion.¹

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. The index employs a 20/35 weighting scheme with a buffer to reduce the likelihood of any stock breaching the associated limits. At each rebalancing:

- If the largest stock's weight exceeds 35%, it will be capped at 33%.
- If the weight of any other stock is greater than 20%, it will be capped at 19%.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The rebalancing reference date is the close of the last business day of the previous month. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

In addition, if a constituent is removed from the underlying index, it is removed from the S&P UAE BMI Liquid 20/35 Capped Index simultaneously.

Currency of Calculation. The index is calculated in U.S. dollars and Emirati dirhams.

Exchange Rate. Real-time Reuters foreign exchange rates are taken daily at 9:00 AM London Time and used in the calculation of the index.

¹ Prior to 03/20/2017, the index did not include the "no more than ten non-trading days over the previous quarter" rule as an element of *Index Eligibility*.

S&P Kuwait Domestic Liquid Capped Select Index

Index Objective. The index measures the performance of the constituents of the underlying index, subject to enhanced liquidity and individual security exclusion criteria, as defined below.

Underlying Index. S&P Kuwait Domestic Index. For information on the underlying index, please refer to the S&P Pan Arab Indices Methodology available at www.spdji.com.

Index Eligibility. The index includes the constituents of the underlying index, subject to the following criteria:

- A constituent of the underlying index must have a 12-month total volume traded-to-free float shares ratio greater than 2% in order to qualify for index inclusion.
- The following companies are excluded from index inclusion:
 - Commercial Bank of Kuwait
 - Wataniya Telecom

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing, constituents' weights are capped at 10% of the index.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The rebalancing reference date is the close of the last business day of the previous month. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

In addition, if a constituent is removed from the underlying index, it is removed from the S&P Kuwait Domestic Liquid Capped Index simultaneously.

Currency of Calculation. The index is calculated in U.S. dollars and Kuwaiti dinar.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by The WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P GCC Composite LargeCap ex Qatar Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding Qatar stocks.

Underlying Index. S&P GCC Composite Index. For information on the underlying index, please refer to the S&P Pan Arab Indices Methodology available at www.spdji.com.

Index Eligibility. The index is comprised of the constituents of the S&P GCC Composite LargeCap Index, excluding any Qatar stocks.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The rebalancing reference date is the close of the last business day of the previous month.

In addition, if a constituent is removed from the underlying index, it is removed from the S&P GCC Composite LargeCap ex Qatar Index simultaneously.

Currency of Calculation. The index is calculated in U.S. dollars and Qatari riyals.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Euro 50 Equal Weight Synthetic 5% Price Index

Index Objective. The index measures the performance of the constituents of the underlying index, less a fixed fee of 5% per annum.

Underlying Index. S&P Euro 50 Equal Weight Index (Net Total Return). For information on the underlying index, please refer to the S&P European Indices Methodology available at www.spdji.com.

Synthetic formula. The S&P Euro 50 Equal Weight Synthetic 5% Price Index uses the following formula:

$$Index(t) = Index(t-1) * [\{Parent(t) / Parent(t-1)\} - \{Fee * (ACT(t,t-1)/AccountingDays)\}]$$

where:

ACT = Number of days between today and the previous index calculation date.

AccountingDays = Number of days in the year.

Fee = 5%.

Parent = Value of the underlying index.

Currency of Calculation. The index is calculated in euros.

S&P GCC Composite Shariah LargeCap ex Qatar Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding Qatar stocks.

Underlying Index. S&P GCC Composite Shariah Index. For information on the underlying index, please refer to the S&P Shariah Indices Methodology available at www.spdji.com.

Index Eligibility. The index is comprised of the constituents of the S&P GCC Composite Shariah LargeCap, excluding any Qatar stocks.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The rebalancing reference date is the close of the last business day of the previous month.

In addition, if a constituent is removed from the underlying index, it is removed from the S&P GCC Composite Shariah LargeCap ex Qatar Index simultaneously. In line with the underlying index, the S&P GCC Composite LargeCap ex Qatar Index is also reviewed monthly for changes in Shariah compliance. Any stocks which are no longer compliant are removed, and any newly-compliant stocks added, effective at the open of the Monday following the third Friday of each month.

Currency of Calculation. The index is calculated in U.S. dollars and Qatari riyals.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P/ASX 300 Industrials ex ANZ CBA NAB WBC Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding certain companies, as defined below.

Underlying Index. S&P/ASX 300 Industrials Index. For information on the underlying index, please refer to the S&P/ASX Australian Indices Methodology available at www.spdji.com.

Index Eligibility. The index includes the constituents of the underlying index except for the following companies:

Company	ASX Ticker
Australia and New Zealand Banking Group Limited	ANZ
Commonwealth Bank of Australia	CBA
National Australia Bank Limited	NAB
Westpac Banking Corporation	WBC

Any constituent changes to the underlying index are applied simultaneously to the S&P/ASX 300 Industrials ex ANZ CBA NAB WBC Index.

Currency of Calculation. The index is calculated in Australian dollars.

S&P Europe 350 Carbon Efficient Select Low Volatility Synthetic PR Index

Index Objective. The index measures the performance of the constituents of the underlying index, less a fixed fee of 3.5% per annum.

Underlying Index. S&P Europe 350 Carbon Efficient Select Low Volatility Index (Net Total Return). For information on the underlying index, please refer to the S&P Low Volatility Index Methodology available at www.spdji.com.

Index Calculation. The S&P Europe 350 Carbon Efficient Select Low Volatility Synthetic PR Index uses the following formula:

$$Index(t) = Index(t-1) * [\{Parent(t) / Parent(t-1)\} - \{Fee * (ACT(t,t-1)/AccountingDays)\}]$$

where:

ACT = Number of days between today and the previous index calculation date.

AccountingDays = Number of days in the year.

Fee = 3.5%.

Parent = Value of the underlying index.

Currency of Calculation. The index is calculated in U.S. dollars and euros.

S&P GSCI Dynamic Roll 12-Month Petroleum Index

Index Objective. The index measures the performance of the constituents of the underlying index within the petroleum sector and with eligible contracts expiring in 12 months or less.

Underlying Index. S&P GSCI Dynamic Roll Index. For information on the underlying index, please refer to the S&P GSCI Dynamic Roll Index Methodology available at www.spdji.com.

Index Eligibility. The index is comprised of commodities in the petroleum sector, specifically WTI Crude Oil, Brent Crude Oil, RBOB Gasoline, Gas Oil and Heating Oil. It uses the same selection criteria as the underlying index with the exception that no single contract can be more than 12 months out in the future chain during monthly selections.

Rebalancing. The index utilizes the same CPWs as the underlying index. New constituent contract months are selected monthly on the third business day and implemented after the close of the fifth business day with the same roll schedule as the underlying index. The Dynamic Roll Matrices, provided below, are reviewed annually along with the underlying index.

Dynamic Roll Matrices. Futures contracts roll according to the schedules provided below:

HO	Heating Oil											
	0	1	2	3	4	5	6	7	8	9	10	11
Jan	G	H	J	K	M	N	U	Z				
Feb	H	J	K	M	N	Q	U	Z				
Mar	J	K	M	N	Q	U	V	Z				
Apr	K	M	N	Q	U	V	X	Z				
May	M	N	Q	U	V	X	Z	F1				
Jun	N	Q	U	V	X	Z	F1	G1				
Jul	Q	U	V	X	Z	F1	G1	H1				
Aug	U	V	X	Z	F1	G1	H1	M1				
Sep	V	X	Z	F1	G1	H1	J1	M1				
Oct	X	Z	F1	G1	H1	J1	K1	M1				
Nov	Z	F1	G1	H1	J1	K1	M1					
Dec	F1	G1	H1	J1	K1	M1	U1	Z1				

CL	Crude Oil											
	0	1	2	3	4	5	6	7	8	9	10	11
Jan	G	H	J	K	M	N	U	Z				
Feb	H	J	K	M	N	Q	U	Z				
Mar	J	K	M	N	Q	U	V	Z				
Apr	K	M	N	Q	U	V	Z	F1				
May	M	N	Q	U	V	X	Z	F1				
Jun	N	Q	U	V	X	Z	F1	M1				
Jul	Q	U	V	X	Z	F1	G1	M1	N1			
Aug	U	V	X	Z	F1	G1	H1	M1	N1			
Sep	V	X	Z	F1	G1	H1	J1	M1	N1			
Oct	X	Z	F1	G1	H1	J1	M1	N1	U1			
Nov	Z	F1	G1	H1	J1	M1	N1	U1				
Dec	F1	G1	H1	J1	K1	M1	N1	U1	Z1			

RB	Unleaded Gas											
	0	1	2	3	4	5	6	7	8	9	10	11
Jan	G	H	J	K	M	N	U					
Feb	H	J	K	M	N	Q	U					
Mar	J	K	M	N	Q	U						
Apr	K	M	N	Q	U	V						
May	M	N	Q	U	V							
Jun	N	Q	U	V	Z							
Jul	Q	U	V	X	Z							
Aug	U	V	X	Z	F1							
Sep	V	X	Z	F1	H1	J1						
Oct	X	Z	F1	G1	H1	J1						
Nov	Z	F1	G1	H1	J1	M1						
Dec	F1	G1	H1	J1	K1	M1	U1					

LCO	Brent Crude											
	0	1	2	3	4	5	6	7	8	9	10	11
Jan	H	J	K	M	N	Q	U	V	Z			
Feb	J	K	M	N	Q	U	V	X	Z			
Mar	K	M	N	Q	U	V	X	Z	F1			
Apr	M	N	Q	U	V	X	Z	F1				
May	N	Q	U	V	X	Z	F1	M1				
Jun	Q	U	V	X	Z	F1	G1	M1				
Jul	U	V	X	Z	F1	G1	H1	M1				
Aug	V	X	Z	F1	G1	H1	M1	N1				
Sep	X	Z	F1	G1	H1	J1	M1	N1				
Oct	Z	F1	G1	H1	J1	K1	M1	N1				
Nov	F1	G1	H1	J1	K1	M1	N1	Z1				
Dec	G1	H1	J1	K1	M1	N1	U1	Z1				

LGO	Gasoil											
	0	1	2	3	4	5	6	7	8	9	10	11
Jan	G	H	J	K	M	N	U	Z				
Feb	H	J	K	M	N	Q	U	Z				
Mar	J	K	M	N	Q	U	V	Z				
Apr	K	M	N	Q	U	V	X	Z				
May	M	N	Q	U	V	X	Z	F1				
Jun	N	Q	U	V	X	Z	F1	H1				
Jul	Q	U	V	X	Z	F1	G1	H1				
Aug	U	V	X	Z	F1	G1	H1	M1				
Sep	V	X	Z	F1	G1	H1	J1	M1				
Oct	X	Z	F1	G1	H1	J1	K1	M1				
Nov	Z	F1	G1	H1	J1	K1	M1	U1				
Dec	F1	G1	H1	J1	K1	M1	U1	Z1				

S&P 500 Net of U.S. Individual Dividend Tax

Index Objective. The index measures the total return performance of the constituents of the underlying index, after adjusting for the taxes paid by individual U.S. investors in their individual tax returns on qualified dividends, assuming the highest marginal federal income tax rate.

Underlying Index. S&P 500. For information on the underlying index, please refer to the S&P U.S. Indices Methodology available at www.spdji.com.

Index Eligibility. The index is comprised of the constituents of the S&P 500.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Rebalancing. The index is rebalanced quarterly, effective at the close of the third Friday of March, June, September, and December.

Currency of Calculation. The index is calculated in U.S. dollars.

Tax Rates. The tax rates used to calculate the index are detailed in the table below. The index methodology assumes that all ordinary dividends are qualified dividends for purposes of index calculation. Adjustments for special dividends are based on the methodology of the underlying index.

From	To	Qualified Dividend Tax Rate
06/01/1999	12/31/2000	39.60%
01/01/2001	12/31/2001	39.10%
01/01/2002	12/31/2002	38.60%
01/01/2003	05/05/2003	15.00%
05/06/2003	12/31/2012	15.00%
01/01/2013	Present	23.80%

S&P 500 Net of U.S. Individual Liquidation Tax

Index Objective. The index measures the total return performance of the constituents of the underlying index, after adjusting for the taxes paid by individual U.S. investors in their individual tax returns on qualified dividends and long-term capital gains, assuming the highest marginal federal income tax rates.

Underlying Index. S&P 500. For information on the underlying index, please refer to the S&P U.S. Indices Methodology available at www.spdji.com.

Index Eligibility. The index is comprised of the constituents of the S&P 500.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Rebalancing. The index is rebalanced quarterly, effective at the close of the third Friday of March, June, September, and December.

Currency of Calculation. The index is calculated in U.S. dollars.

Tax Rates. The tax rates used to calculate the index are detailed in the table below. The index methodology assumes that all ordinary dividends are qualified dividends for purposes of index calculation. Adjustments for special dividends are based on the methodology of the underlying index.

From	To	Qualified Dividend Tax Rate	Long-Term Capital Gains Tax Rate
06/01/1999	12/31/2000	39.60%	20.00%
01/01/2001	12/31/2001	39.10%	20.00%
01/01/2002	12/31/2002	38.60%	20.00%
01/01/2003	05/05/2003	15.00%	20.00%
05/06/2003	12/31/2012	15.00%	15.00%
01/01/2013	Present	23.80%	23.80%

Calculation Formula. The S&P 500 Net of U.S. Individual Liquidation Tax uses the following formula:

$$\text{Index Level}_t =$$

$$\text{Index Level}_{t-1} * (1 + \text{SPXNUIDT Return}_{t-1 \text{ to } t} - \text{Long Term Capital Gains Tax Rate} * 500 \text{ Return}_{t-1 \text{ to } t})$$

where:

$$\text{SPXNUIDT} = \text{S\&P 500 Net of U.S. Individual Dividend Tax}$$

$$500 = \text{S\&P 500}$$

S&P Custom GCC Composite LargeMidcap Index, S&P Custom GCC Composite LargeMidCap with Country and Stock Cap Index, and S&P Custom GCC Composite LargeMidCap with Saudi Arabia Capped at 55% Index

Index Objective. Each index measures the performance of the constituents of the underlying index, excluding those with low liquidity as defined below.

Underlying Index. S&P GCC Composite LargeMidCap Index. For information on the underlying index, please refer to the S&P Pan Arab Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, a constituent of the underlying index must meet the following criteria in order to be eligible for index inclusion:

- Have an Investible Weight Factor (IWF) greater than zero.
- Have a listing history of at least six months prior to the rebalancing reference date.
- Have a six-month median value traded of at least US\$ 1 million (US\$ 500,000 for current constituents).

Index Construction. At each rebalancing, the constituents of the underlying index that satisfy the criteria detailed in Index Eligibility are selected and form each of the indices.

Index Additions. A non-constituent is added to the indices only if it meets the six-month median value traded criterion as detailed above for three consecutive rebalancing periods.

Index Deletions. If a constituent is removed from the underlying index, it is removed from the indices simultaneously. Additionally, at each rebalancing, constituents are removed from the indices if they fail the six-month median value traded criterion as detailed above for three consecutive rebalancing periods.

Constituent Weightings. The indices are weighting as follows:

- **S&P Custom GCC Composite LargeMidcap Index.** The index is weighted by float-adjusted market capitalization.
- **S&P Custom GCC Composite LargeMidcap with Country and Stock Cap Index.** At each rebalancing, individual constituents are capped at 10% and each country's weight in the index capped at 40%.
- **S&P Custom GCC Composite LargeMidCap with Saudi Arabia Capped at 55% Index.** The index is weighted by modified float-adjusted market capitalization. The combined weight of all Saudi Arabian constituents is capped at 55%, with revised additional weight factors (AWFs) effective at the open of the Monday after the third Friday of each month. The excess weight is proportionally redistributed to all non-Saudi Arabian companies.

Rebalancing. The indices are rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The reference universe is the composition of the underlying index at the open of the rebalance effective date. The rebalancing reference date for eligibility screening is the close of the last business day of the previous month. For the S&P Custom GCC Composite LargeMidCap with Country and Stock Cap Index, and S&P Custom GCC Composite LargeMidCap with Saudi Arabia Capped at 55% Index, the reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

Currency of Calculation. The indices are calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the indices. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Financials & Real Estate Index (USD) (Custom)

Index Objective. The index measures the performance of all Financial and Real Estate companies in the S&P 500, as defined by the Global Industry Classification Standard (GICS®).

Index Eligibility. Prior to September 19, 2016, the constituents of the index are all members of the S&P 500 classified in the Financials (40) sector. Beginning September 19, 2016, the constituents of the index are members of the S&P 500 classified in the Financials (40) and Real Estate (60) GICS sectors. The index represents the GICS structure prior to the modifications in which Real Estate is being promoted to its own sector from under Financials.

Constituent Weightings. The index employs the modified market capitalization weighting scheme used for the Select Sector indices. For more information on the weighting scheme used, please refer to the S&P U.S. Indices methodology available at www.spdji.com. For capping purposes, the index is rebalanced quarterly after the close of business on the second to last business day of March, June, September, and December using the following procedures:

1. The rebalancing reference date is two business days prior to the last business day of March, June, September, and December.
2. Using adjusted prices as of the rebalancing reference date, and membership, shares outstanding, IWF's and AWF's (capping factor) as of the rebalancing effective date, each company is weighted using the modified market capitalization methodology. Modifications are made as defined below.
3. The index is first evaluated based on each company's modified market capitalization weight to ensure it does not breach the maximum allowable limits defined in rules 4 and 7 below. If the index does breach any of the allowable limits, the companies are reweighted based on their float-adjusted market capitalization weights calculated using adjusted prices as of the rebalancing reference date and membership, shares outstanding and IWF's as of the rebalancing effective date.
4. If any company has a weight greater than 24%, the company's float-adjusted market capitalization weight is capped at 23%, which allows for a 2% buffer. This buffer is meant to ensure that no company exceeds 25% as of the quarter-end diversification requirement date.
5. All excess weight is equally redistributed to all uncapped companies within the index.
6. After this redistribution, if the float-adjusted market capitalization weight of any other company then breaches 23%, the process is repeated iteratively until no company breaches the 23% weight cap.
7. The sum of the companies with weights greater than 4.8% cannot exceed 50% of the total index weight. These caps are set to allow for a buffer below the 5% limit.
8. If the rule in step 7 is breached, all companies are ranked in descending order of their float adjusted market capitalization weights. The first company that causes the 50% limit to be breached has its weight reduced to 4.6%.
9. This excess weight is equally redistributed to all companies with weights below 4.6%. This is repeated iteratively until step 7 is satisfied.
10. Index share amounts are assigned to each constituent to arrive at the weights calculated above. Since index shares are assigned based on prices one business day prior to rebalancing, the actual weight of each constituent at the rebalancing differs somewhat from these weights due to market movements.
11. If necessary, the reweighting process may take place more than once prior to the close on the last business day of March, June, September, or December to ensure the index conforms to all diversification requirements.

Rebalancing. Index share rebalancing occurs after the closing on the third Friday of March, June, September, and December of each year. Additionally, the index capping rules are applied after the close of business on the second to last calculation day of March, June, September, and December.

Additions to the index will occur if a) a stock is added to the S&P 500 classified in the Financials (40) or Real Estate (60) sectors, or b) an existing component of the S&P 500 is reclassified from an ineligible GICS sector to Financials (40) or Real Estate (60).

Stocks are removed from the index when they are a) removed from the S&P 500, or b) reclassified to an ineligible GICS sector.

Currency of Calculation. The index is calculated in U.S. dollars.

S&P Developed High Income REIT Index

Index Objective. The S&P Developed High Income REIT Index measures the performance of constituents of the S&P Developed REIT Index that qualify based on a minimum dividend yield criteria. Individual country indices as defined by domicile are also calculated. All indices use TTM rates for the conversion of traded prices into the calculation currencies.

Underlying Index. S&P Developed REIT Index. For information on the underlying index, please refer to the S&P Property Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, a constituent of the underlying index must have:

- A dividend yield greater than 3% at the annual reconstitution reference date.
- Current constituents are retained in the index as long as their dividend yield remains greater than 2.75% at the annual reconstitution reference date.

Constituent Weightings. The index is float-adjusted market capitalization weighted.

Rebalancing. The index is reconstituted annually effective after the close of the last business day in December. The reconstitution reference date is the first trading day following the third Friday of December.

All stocks in the underlying index with a dividend yield at the annual reconstitution reference date greater than 3% become the index constituents. Current constituents are retained in the index as long as their dividend yield remains greater than 2.75%.

Dividend Yield for the purposes of the indices is defined as the Indicated Annual Dividend per share divided by the price at the annual reconstitution reference date.

In addition, if a constituent is removed from the underlying index it is removed from the S&P Developed High Income REIT Index simultaneously.

Currency of Calculation. The S&P Developed High Income REIT Index is calculated in U.S. dollars and Japanese yen, with the individual country indices also calculated in their local currency.

Exchange Rate. Index values are calculated using TTM (Telegraphic Transfer Midrate) foreign exchange rates from the Bank of Tokyo Mitsubishi. Index values are published the day following the calculation date using TTM rates of T+1.

S&P Developed High Income REIT Capped Index

Index Objective. The S&P Developed High Income REIT Capped Index measures the performance of constituents of the S&P Developed REIT Index that qualify based on a minimum dividend yield criteria. The Index applies an aggregate cap of 37.5% for U.S. stocks on a monthly basis. Individual country indices as defined by domicile are also calculated. All indices use TTM rates for the conversion of traded prices into the calculation currencies.

Underlying Index. S&P Developed REIT Index. For information on the underlying index, please refer to the S&P Property Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, a constituent of the underlying index must have:

- A dividend yield greater than 3% at the annual reconstitution reference date.
- Current constituents are retained in the index as long as their dividend yield remains greater than 2.75% at the annual reconstitution reference date.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. Each month a cap of 37.5% on an aggregate of the U.S. domiciled stocks is applied. Capping is effective after the close of the last trading day of each month.

Rebalancing. The index is reconstituted annually effective after the close of the last business day in December. The reconstitution reference date is the first trading day following the third Friday of December.

All stocks in the underlying index with a dividend yield at the annual reconstitution reference date greater than 3% become the index constituents. Current constituents are retained in the index as long as their dividend yield remains greater than 2.75%.

Dividend Yield for the purposes of the indices is defined as the Indicated Annual Dividend per share divided by the price at the annual reconstitution reference date.

In addition, if a constituent is removed from the underlying index it is removed from the S&P Developed High Income REIT Capped Index simultaneously.

Currency of Calculation. The S&P Developed High Income REIT Capped Index is calculated in U.S. dollars and Japanese yen, with the individual country indices also calculated in their local currency.

Exchange Rate. Index values are calculated using TTM (Telegraphic Transfer Midrate) foreign exchange rates from the Bank of Tokyo Mitsubishi. Index values are published the day following the calculation date using TTM rates of T+1.

S&P GCC + Egypt Shariah Select 10% Capped Index

Index Objective. The index measures the performance of 30 of the largest and most liquid constituents of the underlying indices.

Underlying Indices. S&P GCC Composite and S&P Egypt BMI Shariah Indices. For information on the underlying indices, please refer to the S&P Shariah Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, LargeCap constituents of the underlying indices are chosen in order of three month average value traded, subject to the following constraints until a constituent count of 30 is reached:

Country	Minimum Constituents Required	Maximum Constituents
Bahrain	1	No Maximum
Egypt	1	No Maximum
Kuwait	1	No Maximum
Oman	1	No Maximum
Qatar	3	No Maximum
Saudi Arabia	3	12
UAE	4	No Maximum

Index Additions. At each rebalancing, a non-constituent stock can be added to the index only if it passes the selection criteria above.

Index Deletions. If a constituent is removed from the underlying indices, it is removed from the S&P GCC + Egypt Shariah Select 10% Capped Index simultaneously. Additionally, at each rebalancing, constituents are removed from the index if they fail the selection criteria above.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing:

- Each constituent's weight is capped at 10% of the index.
- Each country's weight is set as per the table below:

Country	Weight in the Index
Bahrain	2.5%
Egypt	2.5%
Kuwait	2.5%
Oman	2.5%
Qatar	25%
Saudi Arabia	30%
UAE	35%

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The rebalancing reference date is the close of the last business day of the previous month. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

Furthermore, additions to the underlying indices that become effective at the same time as the S&P GCC + Egypt Shariah Select 10% Capped Index's rebalancing effective date are eligible for index inclusion, provided they meet all of the index eligibility criteria.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Qatar Domestic Excluded-Equities Top 20 Index (Custom)

Index Objective. The index measures the performance of 20 of the largest constituents of the underlying index, excluding individual securities, as defined below.

Underlying Index. S&P Qatar Domestic Index. For information on the underlying index, please refer to the S&P Pan Arab Indices Methodology available at www.spdji.com.

Index Eligibility. Constituents of the underlying index are eligible for index consideration, excluding the following six companies:

Company	Ticker
Qatar National Bank	QNB
Ezdan Holdings Group	ERES
Mannai Corporation	MCCS
Aamal Holding	AHCS
Qatari Investors Group	QIGD
Qatar First Bank	QFBQ

Index Construction. At each rebalancing, the constituents of the underlying index that satisfy the criteria detailed in Index Eligibility are ranked based on float-adjusted market capitalization and the 20 largest are selected and form the index.

Index Additions. With the exception of spin-offs, additions to the index are made only at the time of the rebalancing.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously. Constituents removed between rebalancings are not replaced.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Rebalancing. The index is rebalanced semi-annually, effective at the open of the Monday following the third Friday of March and September. The rebalancing reference date is the close of the last business day of the previous month.

Currency of Calculation. The index is calculated in Qatari riyals (QAR).

S&P Qatar Domestic Excluded-Equities 20 Capped Index (Custom)

Index Objective. The index measures the performance of 20 of the largest constituents of the underlying index, excluding individual companies, as defined below.

Underlying Index. S&P Qatar Domestic Index (Price Return). For information on the underlying index, please refer to the S&P Pan Arab Indices Methodology available at www.spdji.com

Index Eligibility. At each rebalancing, the index includes the constituents of the underlying index, subject to the following:

- A constituent of the underlying index must be among the top 20 by float-adjusted market capitalization, after excluding the following four companies.
 - Aamal Company
 - Mannai Corporation
 - Ezdan Holdings Group
 - Qatar Investors Group

Index Additions. At each rebalancing, a non-constituent stock can be added to the index only if it passes the selection criteria above.

Index Deletions. At each rebalancing, constituents are removed from the index if they fail the selection criteria above. Additionally, if a constituent is removed from the underlying index, it is removed from the S&P Qatar Domestic Excluded-Equities 20 Capped Index (Custom) simultaneously. If a constituent is deleted between rebalancings, a replacement is only made at the subsequent rebalancing in order to bring the constituent count back up to 20.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization as follows:

1. Index constituent weights are capped for investable shareholder value limits, subject to the following:
 - If the value of the shareholder investable limit of a stock is below QAR 500 million on the rebalancing reference date, the index market capitalization is set to the shareholder investable value. Otherwise the float-adjusted market capitalization is used.
 - The value of the shareholder investable limit is defined as the maximum shareholder ownership shares multiplied by the share price at the close of the rebalancing reference date.
 - Shareholder investable limits are provided by the Qatar Central Securities Depository.
2. If an index constituent's weight exceeds 20%, it is capped at 20% of the index. The excess weight is proportionally redistributed to the other index constituents with weights below 20%.

Rebalancing. The index is rebalanced semi-annually, effective at the open of the Monday following the third Friday of March and September. The rebalancing reference date is the close of the last business day of the previous month. The reference date for prices used for capping at the rebalancing, if required, is the close of the Wednesday prior to the second Friday of the rebalancing month.

Furthermore, additions to the underlying index that become effective at the same time as the S&P Qatar Domestic Excluded-Equities 20 Capped Index (Custom)'s rebalancing effective date are eligible for index inclusion, provided they meet all of the index eligibility criteria.

Currency of Calculation. The index is calculated in Qatari riyals.

S&P/ASX 200 ex S&P/ASX 20 ex Smallest 50 Index (Custom)

Index Objective. The index measures the performance of the constituents of the underlying index, excluding the 50 smallest stocks by float-adjusted market capitalization as well as stocks that are constituents of the S&P/ASX 20.

Underlying Index. S&P/ASX 200. For information on the underlying index, please refer to the S&P/ASX Australian Indices Methodology at www.spdji.com.

Index Eligibility. At each rebalancing, a constituent of the underlying index must be ranked in the top 150 by float-adjusted market capitalization and not be a constituent of the S&P/ASX 20 in order to qualify for index inclusion:

Constituent Selection. At each rebalancing constituents of the underlying index are selected for index inclusion as follows:

1. The 50 smallest underlying index constituents by float-adjusted market capitalization are excluded, subject to a 15-stock buffer for current index constituents in order to reduce turnover. A non-constituent that ranks above the buffer for addition will result in the deletion of the lowest ranked current constituent, while a current constituent that ranks below the buffer for deletion will result in the addition of the highest ranking non-constituent.

Current Constituent?	Rank Buffer for	
	Addition	Deletion
Yes	N/A	166 th or lower
No	134 th or higher	N/A

2. After step 1, any remaining underlying index constituents that are constituents of the S&P/ASX 20 are excluded.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Rebalancing. The index is rebalanced quarterly, effective after the close on the third Friday of March, June, September, and December. The rebalancing reference date is the close of the last Friday of the previous month.

Furthermore, additions to the underlying index that become effective at the same time as the S&P/ASX 200 ex S&P/ASX 20 ex Smallest 50 Index (Custom)'s rebalancing effective date are eligible for index inclusion, provided they meet all of the index eligibility criteria.

Currency of Calculation. The index is calculated in Australian dollars.

S&P GIVI South Africa LargeMidCap Capped Index

Index Objective. The index measures the performance of all Large Cap and Mid Cap companies, as defined by the S&P Global BMI size classifications, in the underlying index.

Underlying Index. S&P GIVI South Africa Composite. For more information on the underlying index, please refer to the S&P GIVI Indices Methodology available at www.spdji.com.

Index Eligibility. The Index is comprised of the constituents of the S&P GIVI South Africa Composite that have a size classification of either Large Cap or Mid Cap.

Constituent Weightings. Constituent weights are reviewed semi-annually as part of the rebalancing process. Each company in the index is weighted by its calculated intrinsic value as determined during the rebalancing of the underlying index. Once the initial weights of each company have been calculated, they are then capped as follows:

1. Each company's weight is capped at 10%. The excess weight is then re-distributed proportionally to the remaining uncapped stocks. If this results in other companies breaching the 10% limit, the capping process is repeated until this constraint is satisfied for all companies.
2. The cumulative weight of each sector, as determined by each company's Global Industry Classification Standard (GICS[®]) classification, is capped at 40%. The excess weight is then re-distributed proportionally to the remaining uncapped sectors. If this results in other sectors breaching the 40% limit, the capping process is repeated until this constraint is satisfied for all sectors. If a company was capped in step 1, that weight is preserved and will not change in step 2.

Rebalancing. The index is rebalanced semi-annually, effective at the open of the Monday following the third Friday of March and September. The rebalancing reference date, including for prices used in the weighting process, is the close of the last business day of February and August, respectively.

Currency of Calculation. The index is calculated in U.S. dollars and South African rand.

S&P GCC Composite LargeMidCap ex Kuwait Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding stocks domiciled in Kuwait.

Underlying Index. S&P GCC Composite LargeMidCap Index. For information on the underlying index, please refer to the S&P Pan Arab Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, the index is comprised of the constituents of the underlying Index, excluding any stocks domiciled in Kuwait.

Index Additions. Additions to the underlying index are added to the S&P GCC Composite LargeMidCap ex Kuwait Index simultaneously, if eligible.

Index Deletions. Constituents removed from the underlying index are removed from the S&P GCC Composite LargeMidCap ex Kuwait Index simultaneously.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Pan Arab LargeMidCap ex Kuwait Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding stocks domiciled in Kuwait.

Underlying Index. S&P Pan Arab Composite LargeMidCap Index. For information on the underlying index, please refer to the S&P Pan Arab Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, the index is comprised of the constituents of the underlying index excluding any stocks domiciled in Kuwait.

Index Additions. Additions to the underlying index are added to the S&P Pan Arab LargeMidCap ex Kuwait Index simultaneously, if eligible.

Index Deletions. Constituents removed from the underlying index are removed from the S&P Pan Arab LargeMidCap ex Kuwait Index simultaneously.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Pan Arab Composite LM Cap with Stock and Country Cap Index

Index Objective. The index measures the performance of 50 constituents of the underlying index, subject to the eligibility criteria specified below.

Underlying Index. S&P Pan Arab Composite LargeMidCap Index. For information on the underlying index, please refer to the S&P Pan Arab indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, the 50 constituents of the underlying index with the highest combined float-adjusted market capitalization and three-month average daily value traded ranking are selected, subject to following:

- Stocks must have an Investible Weight Factor (IWF) greater than zero.
- Stocks must be listed for at least six months prior to the rebalancing reference date.
- Stocks domiciled in Bahrain, Lebanon and Tunisia are ineligible.
 - The number of stocks allowed per eligible country is established by taking the number of stocks per eligible country in the underlying index as a percentage of the total number of stocks from all the eligible countries in the underlying index multiplied by 50. For example, if there are 15 stocks from Qatar and 150 stocks in total from all of the eligible countries, then the number of stocks allowed for Qatar is five ($15 / 150 * 50 = 5$).
 - The maximum number of stocks per eligible country is 15. The remaining stock count from the capped countries is proportionally redistributed among the eligible countries. If the resulting stock count is not equal to 50, the number of stocks in countries with the lowest number of stocks is rounded up and the number of stocks in countries with the highest number of stocks is rounded down until the total number of eligible stocks is 50.

Index Additions. At each rebalancing, a non-constituent stock can be added to the index only if it passes the selection criteria above.

Index Deletions. If a constituent is removed from the underlying index, it is removed from the S&P Pan Arab Composite LM Cap with Stock and Country Cap Index simultaneously. Additionally, at each rebalancing, constituents are removed from the index if they fail the selection criteria above.

Constituent Weightings. At each rebalancing, stock and country weights are capped as follows:

- **Stock Capping.** Each stock's weight in the index is capped at 7%.
- **Country Capping.** Each country's weight in the index is capped at 17% with the exception of Saudi Arabia which is capped at 25%.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The reference universe is the composition of the underlying index at the open of the rebalancing effective date. The rebalancing reference date for eligibility screening is the close of the last business day of the previous month. The reference date for prices used in the capping process is the close of the Wednesday prior to the second Friday of the rebalancing month.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Long-Only Merger Arbitrage Ex-Cash Liquid Index (Custom)

Index Objective. The index measures the performance of the constituents of the underlying index using an alternative weighting scheme, as defined below.

Underlying Index. S&P Long-Only Merger Arbitrage Index. For information on the underlying index, please refer to the S&P Long-Only Merger Arbitrage Indices Methodology available at www.spdji.com.

Constituent Weightings. The weight for each stock added to the index is determined as follows:

- The initial weight for each stock is defined as the lower of:
 - 2.5%, based on closing prices as of the reference date, which is two days prior to each constituent addition.
 - The stock's median value traded over the preceding three months², multiplied by 35% and divided by notional principal amount of US\$ 300 million.
- Then, if the initial weight of the stock is 2.5%, the final weight is determined as follows:
 - 2.5% divided by (one minus the cash weight in the underlying index).
- Otherwise, the final weight is the stock's median value traded over the preceding three months, multiplied by 35% and divided by notional principal amount of US\$ 300 million.

Rebalancing. Constituent changes to the index are made on an as-needed basis. In addition to the constituent changes made to the underlying index, the index undergoes a monthly rebalancing, effective on the first business day of the month. The reference date for prices used to cap any security at 10%, if necessary, is two trading days prior to the monthly rebalancing effective date. If any stock weight requires capping, the excess weight is re-distributed proportionally to all other uncapped stocks in the index.

S&P Developed Ex-U.S. BMI (Capped) GICS Sector Indices

Index Objective. The indices measure the performance of the constituents of the underlying index, categorized within certain GICS sectors as defined below.

Underlying Index. S&P Developed Ex-U.S. BMI Index. For information on the underlying index, please refer to the S&P Global BMI, S&P/IFCI Index Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, each index is comprised of the constituents of the underlying index that are classified as part of the following GICS sectors:

Index Name	GICS Sector	GICS Code
S&P Developed Ex-U.S. BMI (Capped) Energy Index	Energy	10
S&P Developed Ex-U.S. BMI (Capped) Materials Index	Materials	15
S&P Developed Ex-U.S. BMI (Capped) Industrials Index	Industrials	20
S&P Developed Ex-U.S. BMI (Capped) Consumer Discretionary Index	Consumer Discretionary	25
S&P Developed Ex-U.S. BMI (Capped) Consumer Staples Index	Consumer Staples	30
S&P Developed Ex-U.S. BMI (Capped) Health Care Index	Health Care	35
S&P Developed Ex-U.S. BMI (Capped) Financials Index	Financials	40
S&P Developed Ex-U.S. BMI (Capped) Information Technology Index	Information Technology	45
S&P Developed Ex-U.S. BMI (Capped) Telecommunication Services Index	Telecommunication Services	50
S&P Developed Ex-U.S. BMI (Capped) Utilities Index	Utilities	55
S&P Developed Ex-U.S. BMI (Capped) Real Estate Index	Real Estate	60

² Prior to 11/16/2016, the index used three month average daily value traded as opposed to median value traded over the preceding three months.

Index Additions. Additions to the underlying index are added to the respective S&P Developed Ex-U.S. BMI (Capped) GICS Sector Index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the respective S&P Developed Ex-U.S. BMI (Capped) GICS Sector Index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification are made to the respective S&P Developed Ex-U.S. BMI (Capped) GICS Sector Index on the reclassification effective date.

Constituent Weightings. Each index employs a modified float-adjusted market capitalization weighting scheme. Each index is capped quarterly using a 5/20/45 method, where no single stock's weight can exceed 20%, and the cumulative sum of all stocks with a weight greater than 5% cannot breach 45%. The effective date of the re-weighting is the open of the Monday following the third Friday of March, June, September, and December. The reference date for prices used in the capping process is the close of the Wednesday prior to the second Friday of the reweighting month. For intra-quarter composition changes, no intra-quarter capping is performed.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The indices are calculated in U.S. dollars.

S&P/ASX 300 ex-AREIT ex-Telstra Indices

Index Objective. The indices measure the performance of the constituents of the underlying index, excluding certain companies as defined below.

Underlying Index. S&P/ASX 300. For information on the underlying index, please refer to the S&P/ASX Australian Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, each index is comprised of the constituents of the underlying index, excluding the following:

- Telstra Corp Ltd. (ASX: TLS)
- A-REIT companies classified as Equity Real Estate Investment Trusts (GICS: 601010)
- Mortgage Real Estate Investment Trusts (GICS: 402040)

Sector and Industry Group Indices. In addition to the S&P/ASX 300 ex-AREIT ex-Telstra Index, sector indices and industry group indices are also calculated. Each index, in addition to the index eligibility criteria detailed above, is comprised of those underlying index constituents that are classified as part of its respective GICS sector or industry group as follows:

GICS Sector	GICS Code	GICS Sector	GICS Code
Energy	10	Financials	40
Materials	15	Information Technology	45
Industrials	20	Telecommunication Services	50
Consumer Discretionary	25	Utilities	55
Consumer Staples	30	Real Estate	60
Health Care	35		

GICS Industry Group	GICS Code	GICS Industry Group	GICS Code
Energy	1010	Household & Personal Products	3030
Materials	1510	Health Care Equipment & Services	3510
Capital Goods	2010	Pharmaceuticals, Biotechnology & Life Sciences	3520
Commercial & Professional Services	2020	Banks	4010
Transportation	2030	Diversified Financials	4020
Automobiles & Components	2510	Insurance	4030
Consumer Durables & Apparel	2520	Software & Services	4510
Consumer Services	2530	Technology Hardware & Equipment	4520
Media	2540	Telecommunication Services	5010
Retailing	2550	Utilities	5510
Food & Staples Retailing	3010	Real Estate	6010
Food Beverage & Tobacco	3020		

Index Additions. Additions to the underlying index are added to the respective S&P/ASX 300 ex-AREIT ex-Telstra Index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the respective S&P/ASX 300 ex-AREIT ex-Telstra Index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification are made to the respective S&P/ASX 300 ex-AREIT ex-Telstra Index on the reclassification effective date.

Constituent Weightings. The indices are weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The indices are calculated in Australian dollars.

S&P European Emerging BMI (Capped) Index

Index Objective. The index measures the performance of the constituents of the underlying index using an alternative weighting scheme as defined below.

Underlying Index. S&P European Emerging BMI. For information on the underlying index, please refer to the S&P Global BMI, S&P/IFCI Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, the index is comprised of the constituents of the S&P European Emerging BMI.

Index Additions. Additions to the underlying index are added to the S&P European Emerging BMI (Capped) Index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the S&P European Emerging BMI (Capped) Index simultaneously.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing, constituents' weights are capped at 24% of the index.

Rebalancing. The index is rebalanced quarterly, effective after the close of the third Friday of March, June, September, and December. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month. For intra-quarter composition changes, no intra-quarter capping is performed.

Currency of Calculation. The index is calculated in U.S. dollars.

S&P 500 Monthly Equal Weighted Index

Index Objective. The index measures the performance of the constituents of the underlying index using an alternative reweighting frequency, as defined below.

Underlying Index. S&P 500 Equal Weighted Index. For information on the underlying index, please refer to the S&P 500 Equal Weight Index Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, the index is comprised of the constituents of the underlying index.

Index Additions. Additions to the underlying index are added to the S&P 500 Monthly Equal Weighted Index simultaneously. Intra-month additions are added to the index at the weight of the company it is replacing.

Index Deletions. Constituents removed from the underlying index are removed from the S&P 500 Monthly Equal Weighted Index simultaneously.

Constituent Weightings. At each rebalancing, the companies in the index are equally-weighted.

Rebalancing. The index is rebalanced monthly, effective after the close of the last business day of each month. The reference date for prices used in the reweighting process is the close of the third business day prior to the rebalancing effective date. The pro-forma file is provided daily three business days in advance of the rebalancing date. For intra-month composition changes, no intra-month reweighting is performed.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in U.S. dollars.

S&P 500 Ex Tobacco Equal Weighted Index

Index Objective. The index measures the performance of the non-tobacco constituents of the underlying index using an alternative reweighting frequency, as defined below.

Underlying Index. S&P 500 Equal Weighted Index. For information on the underlying index, please refer to the S&P 500 Equal Weight Index Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, the index is comprised of the constituents of the underlying index, excluding companies classified as part of the Global Industry Classification Standard (GICS[®]) Tobacco Sub-Industry (30203010).

Index Additions. Additions to the underlying index that satisfy the index eligibility criterion are added to the S&P 500 Ex Tobacco Equal Weighted Index simultaneously. Intra-month additions are added to the index at the weight of the company it is replacing.

Index Deletions. Constituents removed from the underlying index are removed from the S&P 500 Ex Tobacco Equal Weighted Index simultaneously.

Constituent Weightings. At each rebalancing, the companies in the index are equally-weighted.

Rebalancing. The index is rebalanced monthly, effective after the close of the last business day of each month. The reference date for prices used in the reweighting process is the close of the third business day prior to the rebalancing effective date. The pro-forma file is provided daily three business days in advance of the rebalancing date. For intra-month composition changes, no intra-month reweighting is performed.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in U.S. dollars.

SSGA - S&P 500 Minus Top 75 Market Cap Index

Index Objective. The index measures the performance of the smallest 425 companies of the underlying index using an alternative weighting scheme, as defined below.

Underlying Index. S&P 500. For information on the underlying index, please refer to the S&P U.S. Indices Methodology available at www.spdji.com.

Index Eligibility. At each reconstitution, the index is comprised of the constituents of the underlying index, excluding the 75 largest companies based on float-adjusted market capitalization.

Index Additions. With the exception of qualifying spin-offs, eligible non-constituent stocks are added to the SSGA - S&P 500 Minus Top 75 Market Cap Index at the quarterly reconstitution.

Index Deletions. Constituents no longer eligible for index membership are removed at the quarterly reconstitution. In addition, constituents removed from the underlying index are removed from the SSGA - S&P 500 Minus Top 75 Market Cap Index simultaneously.

Constituent Weightings. The index employs a modified float-adjusted market capitalization weighting scheme. On a monthly basis, index constituents are rebalanced to their float-adjusted market capitalization, as per below:

- a. To neutralize the impact on index shares from intra-month changes to shares outstanding and Investable Weight Factors (IWFs) applied to stocks in the underlying index, an additional weight factor (AWF) is assigned to each applicable constituent to maintain constant index share counts.
- b. All AWF factors are then reset to 1 after the close of the last business day of each month.

Rebalancing. Index composition is reconstituted on a quarterly basis, effective after the close of the last business day of March, June, September, and December. The reconstitution reference date is the close of the last business day of the previous month. Index constituents are also rebalanced to their float-adjusted market capitalization on a monthly basis, effective after the close of the last business day of each month.

Currency of Calculation. The index is calculated in U.S. dollars.

S&P GCC Conventional Dividend Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding those with low dividend yields and liquidity, as defined below.

Underlying Index. S&P GCC Composite Index. For information on the underlying index, please refer to the S&P Pan Arab Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, a constituent of the underlying index must have the following in order to qualify for index inclusion:

- A trailing 12-month dividend yield of at least 2%
- A three-month average daily value traded of at least US\$ 250,000.

Index Additions. At each rebalancing, a non-constituent stock can be added to the index only if it passes the selection criteria above.

Index Deletions. If a constituent is removed from the underlying index, it is removed from the S&P GCC Conventional Dividend Index simultaneously.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing, constituents' weights are capped at 15% of the index.

Rebalancing. Index composition is reconstituted annually, effective at the open of the Monday following the third Friday of December. The reconstitution reference date is the close of the last business day of the previous month. Index constituents are also rebalanced and capped, if necessary, on a quarterly basis, effective at the open of the Monday following the third Friday of March, June, September and December. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P GCC Shariah Dividend Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding those with low dividend yields and liquidity, as defined below.

Underlying Index. S&P GCC Composite Shariah Index. For information on the underlying index, please refer to the S&P Shariah Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, a constituent of the underlying index must have the following in order to qualify for index inclusion:

- A trailing 12-month dividend yield of at least 2%
- A three-month average daily value traded of at least US\$ 250,000.

Index Additions. At each rebalancing, a non-constituent stock can be added to the index only if it passes the selection criteria above.

Index Deletions. If a constituent is removed from the underlying index, it is removed from the S&P GCC Shariah Dividend Index simultaneously.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing, constituents' weights are capped at 15% of the index.

Rebalancing. Index composition is reconstituted annually, effective at the open of the Monday following the third Friday of December. The reconstitution reference date is the close of the last business day of the previous month. Index constituents are also rebalanced and capped, if necessary, on a quarterly basis, effective at the open of the Monday following the third Friday of March, June, September and December. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Saudi Arabia Conventional Dividend Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding those with low dividend yields and liquidity, as defined below.

Underlying Index. S&P Saudi Arabia price index in USD. For information on the underlying index, please refer to the S&P Pan Arab Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, a constituent of the underlying index must have the following in order to qualify for index inclusion:

- A trailing 12-month dividend yield of at least 2%
- A three-month average daily value traded of at least US\$ 250,000.

Index Additions. At each rebalancing, a non-constituent stock can be added to the index only if it passes the selection criteria above.

Index Deletions. If a constituent is removed from the underlying index, it is removed from the S&P Saudi Arabia Conventional Dividend Index simultaneously.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing, constituents' weights are capped at 15% of the index.

Rebalancing. Index composition is reconstituted annually, effective at the open of the Monday following the third Friday of December. The reconstitution reference date is the close of the last business day of the previous month. Index constituents are also rebalanced and capped, if necessary, on a quarterly basis, effective at the open of the Monday following the third Friday of March, June, September and December. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Saudi Arabia Shariah Dividend Capped Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding those with low dividend yields and liquidity, as defined below.

Underlying Index. S&P Saudi Arabia Shariah Index. For information on the underlying index, please refer to the S&P Pan Arab Indices and S&P Shariah Indices Methodologies available at www.spdji.com.

Index Eligibility. At each rebalancing, a constituent of the underlying index must have the following in order to qualify for index inclusion:

- A trailing 12-month dividend yield of at least 2%
- A three-month average daily value traded of at least US\$ 250,000.

Index Additions. At each rebalancing, a non-constituent stock can be added to the index only if it passes the selection criteria above.

Index Deletions. If a constituent is removed from the underlying index, it is removed from the S&P Saudi Arabia Shariah Dividend Capped Index simultaneously.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing, constituents' weights are capped at 15% of the index.

Rebalancing. Index composition is reconstituted annually, effective at the open of the Monday following the third Friday of December. The reconstitution reference date is the close of the last business day of the previous month. Index constituents are also rebalanced and capped, if necessary, on a quarterly basis, effective at the open of the Monday following the third Friday of March, June, September and December. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P/JPX Dividend Aristocrats Index USD Hedged Net Total Return (WHT 15.315%)

Index Objective. The index measures the net total return performance of the constituents of the underlying index, where dividends are reinvested after the deduction of a 15.315% withholding tax. The index is hedged against fluctuations of the U.S. dollar and the amount hedged is adjusted on a monthly basis.

Underlying Index. S&P/JPX Dividend Aristocrats Index. For information on the underlying index, please refer to the S&P/JPX Dividend Aristocrats Methodology available at www.spdji.com.

Index Eligibility. The index is comprised of the constituents of the S&P/JPX Dividend Aristocrats Index.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in U.S. dollars.

Tax Rate. The withholding tax rate used in the calculation of the index is 15.315%.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index.

Hedging. The index is calculated by hedging beginning-of-period balances using rolling one-month forward contracts. For information on the monthly currency hedged calculation, please refer to the S&P Dow Jones Indices' Index Mathematics Methodology available at www.spdji.com.

S&P 500 Ex Sector, Industry and Sub-Industry Indices

Index Objective. The indices measure the performance of the constituents of the underlying index, excluding certain sectors, industries or sub-industries as defined below.

Underlying Index. S&P 500. For information on the underlying index, please refer to the S&P U.S. Indices Methodology available at www.spdji.com.

Index Eligibility. Constituents of the underlying index that are categorized according to the following Global Industry Classification Standard (GICS[®]) classifications are ineligible for index inclusion:

Index	GICS Level	GICS Code	Description
S&P 500 Ex Energy	Sector	10	Energy
S&P 500 Ex-Financials (New)		40	Financials
S&P 500 Ex Health Care Sector Index		35	Health Care
S&P 500 Ex Railroads	Sub-Industry	20304010	Railroads
S&P 500 Ex Tobacco GICS Sub Industry		30203010	Tobacco
500 Ex Tobacco			
S&P 500 Ex Financials, Real Estate and Aerospace & Defense	Sector & Industry	40	Financials
		60	Real Estate
		201010	Aerospace & Defense

Index Construction. Each index is comprised of the constituents of the underlying index that satisfy the criteria as detailed in Index Eligibility.

Index Additions. Additions to the underlying index that satisfy the eligibility criteria are added to the respective S&P 500 Ex Sector and Sub-Industry Index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the respective S&P 500 Ex Sector and Sub-Industry Index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification are made to the respective S&P 500 Ex Sector and Sub-Industry Index on the reclassification effective date.

Constituent Weightings. Constituent weightings follow the underlying index.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The indices are calculated in U.S. dollars. In addition the S&P 500 Ex-Financials (New) and S&P 500 Ex Health Care Sector Index are also calculated in Japanese yen and euros, respectively.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the non-U.S. dollar versions of the indices. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Japan Shariah Top 20 Index

Index Objective. The index measures the performance of 20 of the largest constituents of the underlying index that satisfy the eligibility criteria, as defined below.

Underlying Index. S&P Japan BMI Shariah. For information on the underlying index, please refer to the S&P Shariah Indices Methodology available at www.spdji.com.

Index Eligibility. Index constituents are drawn from the underlying index.

Index Construction. At the annual reconstitution, the 20 largest constituents of the underlying index, based on full market capitalization, are selected for index inclusion.

Index Additions. At each reconstitution, a non-constituent stock can be added to the index only if it passes the selection criteria. Outside of the annual reconstitution, replacement stocks are added to the index as described in Index Deletions.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously. If a constituent is deleted between reconstitutions, the next largest stock in the underlying index is added as a replacement in order to maintain a constituent count of 20.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Rebalancing. The index is reconstituted annually effective at the open of the Monday following the third Friday of September. The reconstitution reference date for eligibility screening is after the close of the Wednesday prior to the second Friday of the reconstitution month.

Currency of Calculation. The index is calculated in U.S. dollars, Japanese yen and Malaysian ringgit.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Asia ex-Japan Small and Mid Cap Index

Index Objective. The index measures the performance of the constituents of the underlying index that satisfy the eligibility criteria, as defined below.

Underlying Indices. S&P Pan Asia SmallCap and S&P Pan Asia MidCap Indices. For information on the underlying index, please refer to the S&P Global BMI, S&P/IFCI Methodology available at www.spdji.com.

Index Eligibility. Index constituents are drawn from the underlying indices.

Index Construction. The index consists of a maximum of 200 stocks – the 100 largest Small Cap companies and the 100 largest Mid Cap companies determined as follows:

- The constituents of each underlying index are categorized by size (Small Cap and Mid Cap) and domicile.
- They are then ranked based on full market capitalization and the largest stocks of each size category (SmallCap and MidCap) are selected for index inclusion up to a maximum of 100 companies for each size (Small Cap and Mid Cap) as detailed in the following table.

Domicile	Full Market Cap Rank
Malaysia	Top 20
China (H Shares only)	Top 10
Hong Kong	Top 10
Indonesia	Top 10
Philippines	Top 10
Singapore	Top 10
South Korea	Top 10
Taiwan	Top 10
Thailand	Top 10

Index Additions. No additions to the index are made between annual reconstitutions.

Index Deletions. Constituents removed from the underlying indices are removed from the index simultaneously.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each reconstitution, each stock's weight in the index is capped at an overall weight of 10%. The aggregate weight of all Mid Cap companies and Small Cap companies in the index is set to 50%, respectively. The reference date for prices used in the capping process is the close of the Wednesday prior to the second Friday of the reconstitution month.

Rebalancing. The index is reconstituted annually effective at the open of the Monday following the third Friday of September. The reconstitution reference date for eligibility screening is the close of the Wednesday prior to the second Friday of the reconstitution month.

Currency of Calculation. The index is calculated in U.S. dollars and Malaysian ringgit.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P/ASX 200 ex 50 Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding certain companies as defined below.

Underlying Index. S&P/ASX 200. For information on the underlying index, please refer to the S&P/ASX Australian Indices Methodology available at www.spdji.com.

Index Eligibility. Index constituents are drawn from the underlying index.

Index Construction. Constituents of the underlying index excluding those that are also members of the S&P/ASX 50 are selected for index inclusion.

Index Additions. Additions to the underlying index that are not also members of the S&P/ASX 50 are added to the index simultaneously. In addition, members of the S&P/ASX 50 that are deleted from that index, but continue to be constituents of the underlying index are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously. In addition, constituents that become members of the S&P/ASX 50 are deleted from the index on the same day that they join the S&P/ASX 50.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in Australian dollars.

S&P/ASX 200 ex. RIO ex. BHP Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding certain companies as defined below.

Underlying Index. S&P ASX 200. For information on the underlying index, please refer to the S&P/ASX Australian Indices Methodology available at www.spdji.com.

Index Eligibility. Index constituents are drawn from the underlying index.

Index Construction. The index includes the constituents of the underlying index except for the following companies:

Company	ASX Ticker
Rio Tinto Limited	RIO
BHP Billiton Limited	BHP

Index Additions. Additions to the underlying index, except for those specifically excluded from the index as detailed in Index Construction, are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

Constituent Weightings. The index employs the same weighting scheme as the underlying index.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in Australian dollars.

S&P/TSX Composite Financials, Real Estate, Utilities and Telecommunication Services Index

Index Objective. The index measures the performance of the constituents of the underlying index that satisfy the eligibility criteria, as defined below.

Underlying Index. S&P/TSX Composite. For information on the underlying index, please refer to the S&P/TSX Canadian Indices Methodology available at www.spdji.com.

Index Eligibility. Constituents of the underlying index that are classified as part of the following GICS classifications are eligible for index inclusion:

GICS Level	GICS Code	Description
Sector	40	Financials
Sector	50	Telecommunication Services
Sector	55	Utilities
Sector	60	Real Estate

Index Construction. At each rebalancing, the index is comprised of the constituents of the underlying index that satisfy the criteria as detailed in Index Eligibility.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification are made to the index on the reclassification effective date.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in Canadian dollars.

S&P/TSX Composite Financials, Utilities and Telecommunication Services Index

Index Objective. The index measures the performance of the constituents of the underlying index that satisfy the eligibility criteria, as defined below.

Underlying Index. S&P/TSX Composite. For information on the underlying index, please refer to the S&P/TSX Canadian Indices Methodology available at www.spdji.com.

Index Eligibility. Constituents of the underlying index that are classified as part of the following GICS classifications are eligible for index inclusion:

GICS Level	GICS Code	Description
Sector	40	Financials
Sector	50	Telecommunication Services
Sector	55	Utilities

Index Construction. The index is comprised of the constituents of the underlying index that satisfy the criteria as detailed in Index Eligibility.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification are made to the index on the reclassification effective date.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in Canadian dollars.

S&P GCC Composite Shariah LargeMidCap 4.5/9/35 Capped Index (Custom)

Index Objective. The index measures the performance of the constituents of the underlying index using an alternative weighting scheme, as defined below.

Underlying Index. S&P GCC Composite Shariah LargeMidCap Index. For information on the underlying index, please refer to the S&P Shariah Indices Methodology available at www.spdji.com.

Index Eligibility. The index is comprised of the constituents of the underlying index.

Index Construction. See Index Eligibility.

Index Additions. Additions to the underlying index are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. The index employs a 4.5/9/35 weighting scheme. At each rebalancing:

- No single stock's weight can exceed 9%.
- The aggregate weight of all stocks with a weight greater than 4.5% cannot exceed 35%.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The reference universe is the composition of the underlying index at the open of the rebalancing effective date. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

Currency of Calculation. The index is calculated in U.S. dollars and UAE dirham.

S&P/ASX MidCap 50 and Small Ordinaries Daily 50/50 Blend Index TR

Index Objective. The index is designed to simulate a portfolio consisting of a position with a 50% index weight in each of the underlying indices.

Underlying Indices. S&P/ASX Midcap 50 (Total Return) and S&P/ASX Small Ordinaries (Total Return). For information on the underlying indices, please refer to the S&P/ASX Australian Indices Methodology available at www.spdji.com.

Rebalancing. The index is rebalanced daily. The weights of the underlying indices are reset to the pre-determined levels of 50%/50% on a daily basis.

Currency of Calculation. The index is calculated in Australian dollars.

S&P/ASX MidCap 50 and Small Ordinaries Quarterly 50/50 Blend Index

Index Objective. The index is designed to simulate a portfolio consisting of a position with a 50% index weight in each of the underlying indices.

Underlying Indices. S&P/ASX Midcap 50 (Price Return) and S&P/ASX Small Ordinaries (Price Return). For information on the underlying indices, please refer to the S&P/ASX Australian Indices Methodology available at www.spdji.com.

Rebalancing. The index is rebalanced quarterly. The weights of the underlying indices are reset to the pre-determined levels of 50%/50% after the close on the third Friday of March, June, September and December using the index levels of the underlying indices as of the close of the third Friday of the rebalancing month.

Currency of Calculation. The index is calculated in U.S. dollars.

Dow Jones Sustainability World Developed Diversified Select ex Switzerland Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding stocks domiciled in Switzerland.

Underlying Index. Dow Jones Sustainability World Developed Diversified Select Index. For information on the underlying index, please refer to the Dow Jones Sustainability Diversified Indices Methodology available at www.spdji.com.

Index Eligibility. Index constituents are drawn from the underlying index.

Index Construction. Constituents of the underlying index excluding those domiciled in Switzerland are selected for index inclusion.

Index Additions. With the exception of spin-offs, additions to the index are made only at the time of the rebalancing.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Rebalancing. The index follows the same rebalancing schedule as the underlying index.

Currency of Calculation. The index is calculated in U.S. dollars.

S&P Pan Africa Ex South Africa Capped Index

Objective. The index measures the performance of the constituents of the underlying index, using an alternative weighting scheme, as defined below.

Underlying Index. S&P All Africa ex-South Africa Index. For information on the underlying index, please refer to the S&P All Africa Indices Methodology available at www.spdji.com.

Index Eligibility. The index is comprised of the constituents of the underlying index.

Index Construction. See Index Eligibility.

Index Additions. Additions to the underlying index are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing:

- No single stock's weight can exceed 7.5%.
- No single country's weight can exceed 30%.
- No single GICS sector's weight can exceed 30%.
- The aggregate weight of developed market non-African listed companies cannot exceed 30%.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The reference universe is the composition of the underlying index at the open of the rebalancing effective date. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Pan Arab Large Mid with KSA 30% Index and S&P Pan Arab Large Mid with KSA 40% Index

Index Objective. The indices measure the performance of the constituents of the underlying index, while restricting the index weight of Saudi Arabia, as defined below.

Underlying Index. S&P Pan Arab Composite LargeMidCap Index. For information on the underlying index, please refer to the S&P Pan Arab Indices Methodology available at www.spdji.com.

Index Eligibility. The indices are comprised of the constituents of the underlying index.

Index Construction. See Index Eligibility.

Index Additions. Additions to the underlying index are added to the indices simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the indices simultaneously.

Constituent Weightings. The indices are weighted by modified float-adjusted market capitalization. At each rebalancing, the index weight of Saudi Arabia is capped as follows:

- 30% for the S&P Pan Arab Large Mid with KSA 30% Index.
- 40% for the S&P Pan Arab Large Mid with KSA 40% Index.

Rebalancing. The indices are rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The reference universe is the composition of the underlying index at the open of the rebalancing effective date. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

Currency of Calculation. The indices are calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the indices. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P/ASX 100 and S&P/ASX 100 Industrials Bank Adjustment Factor Indices

Index Objective. Each index measures the performance of the constituents of its respective underlying index, while limiting exposure to banks as detailed below.

Underlying Indices. S&P/ASX 100 and S&P/ASX 100 Industrials. For information on the underlying indices, please refer to the S&P/ASX Australian Indices Methodology at www.spdji.com.

Index Eligibility. Each index is comprised of the constituents of its respective underlying index as detailed below.

Index	Underlying Index
S&P/ASX 100 Bank Adjustment Factor Index	S&P/ASX 100
S&P/ASX 100 Industrials Bank Adjustment Factor Index	S&P/ASX 100 Industrials

Index Construction. See Index Eligibility.

Index Additions. Additions to an underlying index are added to the respective index simultaneously.

Index Deletions. Constituents removed from an underlying index are removed from the respective index simultaneously.

Constituent Weightings. The indices employ a modified float-adjusted market capitalization weighting scheme. Index shares of bank stocks (i.e. stocks classified as part of the GICS Banks Industry Group 4010) are set at 25% of the number of index shares in the respective underlying index. Index shares for all other stocks are unchanged from the number of index shares in the respective underlying index.

Index Maintenance. All index adjustments and corporate action treatments follow the respective underlying index.

Currency of Calculation. The indices are calculated in Australian dollars.

S&P Japan Yield Weighted Index

Index Objective. The index is designed to measure the performance of all dividend-paying stocks that are constituents of the underlying indices.

Underlying Indices. S&P Japan BMI and Tokyo Stock Price Index (TOPIX).³ For information on the S&P Japan BMI please refer to the S&P Global BMI, S&P/IFCI Methodology available at www.spdji.com.

Index Eligibility. To qualify for index membership, a stock must be a constituent of both underlying indices and must have an indicated dividend on the rebalancing reference date.

Additions. No additions are made to the index between rebalancings.

Deletions. Stocks removed from the S&P Japan BMI due to acquisitions, mergers, spin offs, bankruptcies or suspension are removed from the index at the same time. Stocks removed from at least one of the underlying indices due to reconstitutions are removed from the index at the next monthly index rebalancing.

Constituent Weightings. Index constituents are weighted based on indicated annual dividend yield and the float-adjusted market capitalization as follows:

$$weight_i = P_i * S_i * IWF_i * Y_i / \sum_i P_i * S_i * IWF_i * Y_i$$

where:

P = Adjusted open price on the rebalancing date

S = Shares outstanding on the rebalancing date

IWF = Float rate on the rebalancing date

Y = Indicated annual dividend yield, calculated as the indicated annual dividend divided by the adjusted open price on the rebalancing date.

Rebalancing. The index is reviewed and rebalanced on a monthly basis. Changes resulting from the rebalancing are implemented at the open of the first business day of the month. The rebalancing reference date is three business days prior to the last business day of the previous month.

Index Maintenance. All corporate action treatments follow the underlying S&P Japan BMI index.

Currency of Calculation. The index is calculated in Japanese yen.

³ The TOPIX is calculated and published by the Tokyo Stock Exchange (TSE) and is a float-adjusted market capitalization weighted index that is calculated based on all the domestic common stocks listed on the First Section of the TSE. For more information on the TOPIX, please refer to the Japan Exchange Group (JPX) Web site at www.jpx.co.jp/english/.

S&P GCC Composite Shariah Capped Index

Objective. The index measures the performance of the constituents of the underlying index using an alternative weighting scheme as defined below.

Underlying Index. S&P GCC Composite Shariah Index. For information on the underlying index, please refer to the S&P Shariah Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, the index is comprised of the constituents of the underlying Index.

Index Additions. Additions to the underlying index are added to the S&P Composite Shariah Capped Index simultaneously.

Index Deletions. If a constituent is removed from the underlying index, it is removed from the S&P Composite Shariah Capped Index simultaneously.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing:

- Each constituent's weight is capped at 10% of the index.
- Each country's weight is capped at 50% of the index.
- Each GICS sector's weight is capped at 50% of the index.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The reference universe is the composition of the underlying index at the open of the rebalancing effective date. Index constituents are also capped, if necessary, on a monthly basis, effective on the Monday after the third Friday. The reference date for prices used in the monthly capping process is the close of the Wednesday prior to the second Friday of the every month. For intra-quarter composition changes, no intra-quarter capping is performed.

Currency of Calculation. The index is calculated in U.S. dollars and local currency.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Global 1200 Shariah Low Vol Dividend Cycle PR Adjusted (NTR minus 3.5%) Index (Custom)

Index Objective. The index measures the performance of the constituents of the underlying index, less a fixed fee of 3.5% per annum.

Underlying Index. S&P Global 1200 Shariah Low Vol Dividend Cycle Index Net TR. For information on the underlying index, please refer to the S&P Low Volatility High Dividend Indices Methodology available at www.spdji.com.

Index Calculation. The S&P Global 1200 Shariah Low Volatility Historical Dividend Cycle PR Adjusted Index USD (NTR minus 3.5%) uses the following formula:

$$Index(t) = Index(t-1) * [\{Parent(t) / Parent(t-1)\} - \{Fee * (ACT(t,t-1)/AccountingDays)\}]$$

where:

ACT = Number of days between today and the previous index calculation date.

AccountingDays = Number of days in the year.

Fee = 3.5%.

Parent = Value of the Underlying Index

Currency of Calculation. The index is calculated in U.S. dollars.

S&P GCC Ex Oman Capped Index

Index Objective. The index measures the performance of the constituents of the underlying, subject to eligibility criteria and an alternative weighting scheme, as defined below.

Underlying Index. S&P GCC Composite Index. For information on the underlying index, please refer to the S&P Pan Arab Indices Methodology available at www.spdji.com.

Index Eligibility. Constituents of the underlying index must satisfy the following criteria in order to qualify for index inclusion:

- Have an Investible Weight Factor (IWF) of at least 0.5.
- Have a market capitalization of at least US\$ 200,000,000.
- Have a non-Omani domicile.

Index Construction. At each rebalancing, constituents of the underlying index that satisfy the criteria detailed in Index Eligibility are selected and form the index.

Index Additions. With the exception of eligible spin-offs, additions to the index are made only at each rebalancing.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing:

- No single stock's weight can exceed 10%.
- Each country's maximum weight is set as follows:

Country	Weight in the Index
Saudi Arabia	50%
Qatar	40%
Kuwait	35%
UAE	25%
Bahrain	10%

- The aggregate weight of the Energy (10), Materials (15) and Industrials (20) sectors, as determined by each company's Global Industry Classification Standard (GICS[®]) classification, is capped at 25%.

Rebalancing. The index is rebalanced semi-annually, effective at the open of the first business day of January and July. The reference universe is the composition of the underlying index at the open of the rebalancing effective date. Constituents are also capped, if necessary, on a monthly basis, effective on the first business day of every month. The reference date for prices used in the monthly capping process is eight business days prior to the effective date. For composition changes between semi-annual rebalancings, no capping is performed until the subsequent monthly rebalancing.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Australia REIT 7% Capped Index (Custom)

Index Objective. The index measures the performance of the constituents of the underlying index, using an alternative weighting scheme, as defined below.

Underlying Index. S&P Australia REIT (US Dollar). For information on the underlying index, please refer to the S&P Property Indices Methodology at www.spdji.com.

Index Eligibility. The index is comprised of the constituents of the underlying index.

Index Construction. See Index Eligibility.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing, no single stock's weight can exceed 7.0%.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The reference universe is the composition of the underlying index at the open of the rebalancing effective date. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month. Any intra-quarter addition to the index is added at the stock's natural weight (AWF=1) and capped at the next rebalancing, if necessary.

Currency of Calculation. The index is calculated in U.S. and Australian dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P 500 Top 75 Index

Index Objective. The index measures the performance of the largest 75 companies in the underlying index.

Underlying Index. S&P 500. For information on the underlying index, please refer to the S&P U.S. Indices Methodology available at www.spdji.com.

Index Eligibility. Index constituents are drawn from the underlying index.

Index Construction. At each rebalancing, the constituents of the underlying index are ranked based on float-adjusted market capitalization. The 75 largest companies are then selected and form the index.

Market Capitalization. Index membership eligibility for a company with multiple share class lines is based on the total float-adjusted market capitalization of the company, including all publicly listed and unlisted share class lines, if applicable.

Index Additions. With the exception of spin-offs, additions to the index are made only at the monthly rebalancing .

Index Deletions. Constituents no longer eligible for index membership are removed at the monthly rebalancing. In addition, constituents removed from the underlying index are removed from the index simultaneously.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Rebalancing. The index is rebalanced and reconstituted monthly, effective after the close of the last business day of each month. The rebalancing reference date is the close of the third business day prior to the rebalancing effective date. The pro-forma file is provided one business day in advance of the rebalancing date.

Currency of Calculation. The index is calculated in U.S. dollars.

S&P/TSX Information Technology, Industrials, Consumer Staples, Consumer Discretionary, Health Care Index

Index Objective. The index measures the performance of the constituents of the underlying index that satisfy the eligibility criteria, as defined below.

Underlying Index. S&P/TSX Composite Index. For information on the underlying index, please refer to the S&P/TSX Canadian Indices Methodology available at www.spdji.com.

Index Eligibility. Constituents of the underlying index that are classified as part of the following GICS sectors are eligible for index inclusion:

GICS Level	GICS Code	Description
Sector	20	Industrials
Sector	25	Consumer Discretionary
Sector	30	Consumer Staples
Sector	35	Health Care
Sector	45	Information Technology

Index Construction. At each rebalancing, the index is comprised of the constituents of the underlying index that satisfy the criteria as detailed in Index Eligibility.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification which impact eligibility are made to the index at the effective date of the reclassification.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in Canadian dollars.

S&P/ASX Mid Small Ex A-REIT Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding certain companies as defined below.

Underlying Index. S&P/ASX Mid-Small. For information on the underlying index, please refer to the S&P/ASX Australian Indices Methodology available at www.spdji.com.

Index Eligibility. Constituents of the underlying index that are A-REIT companies classified as Equity Real Estate Investment Trusts (GICS: 601010) and Mortgage Real Estate Investment Trusts (GICS: 402040) are not eligible for index inclusion. All other constituents of the underlying index are eligible for index inclusion.

Index Construction. At each rebalancing, the index is comprised of the constituents of the underlying index that satisfy the criteria as detailed in Index Eligibility.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification are made to the index on the reclassification effective date.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in Australian dollars.

S&P/ASX 50 Ex A-REIT (Sector) Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding certain companies as defined below.

Underlying Index. S&P/ASX 50. For information on the underlying index, please refer to the S&P/ASX Australian Indices Methodology available at www.spdji.com.

Index Eligibility. Constituents of the underlying index that are A-REIT companies classified as Equity Real Estate Investment Trusts (GICS: 601010) and Mortgage Real Estate Investment Trusts (GICS: 402040) are not eligible for index inclusion. All other constituents of the underlying index are eligible for index inclusion.

Index Construction. At each rebalancing, the index is comprised of the constituents of the underlying index that satisfy the criteria as detailed in Index Eligibility.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification are made to the index on the reclassification effective date.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in Australian dollars.

S&P/ASX 200 Ex Telstra Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding the company defined below.

Underlying Index. S&P/ASX 200. For information on the underlying index, please refer to the S&P/ASX Australian Indices Methodology available at www.spdji.com.

Index Eligibility. Index constituents are drawn from the underlying index.

Index Construction. Constituents of the underlying index, excluding Telstra Corp Ltd. (ASX: TLS), are selected for index inclusion.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in Australian dollars.

S&P 100 Ex Financials Index

Index Objective. The index measures the performance of the non-financial constituents of the underlying index, as defined below.

Underlying Index. S&P 100. For information on the underlying index, please refer to the S&P U.S. Indices Methodology available at www.spdji.com.

Index Eligibility. Constituents of the underlying index that are classified as part of the GICS Financials Sector (40) are not eligible for index inclusion. All other constituents of the underlying index are eligible for index inclusion.

Index Construction. At each rebalancing, the index is comprised of the constituents of the underlying index that satisfy the criteria as detailed in Index Eligibility.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification are made to the index on the reclassification effective date.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in U.S. dollars.

S&P/ASX 300 Ex S&P/ASX 300 Industrials Ex Top 5 Market Cap Index (Custom)

Index Objective. The index measures the performance of the constituents of the underlying index, excluding the constituents of the S&P/ASX 300 Industrials⁴ Ex Top 5 Market Cap Index.

Underlying Index. S&P/ASX 300. For information on the underlying index, please refer to the S&P/ASX Australian Indices Methodology at www.spdji.com.

Index Eligibility. Index constituents are drawn from the underlying index.

Index Construction. Constituents of the underlying index excluding those that are also members of the S&P/ASX 300 Industrials Ex Top 5 Market Cap Index are selected for index inclusion.

Index Additions. Additions to the underlying index that are not also members of the S&P/ASX 300 Industrials Ex Top 5 Market Cap Index are added to the index simultaneously. In addition, members of the S&P/ASX 300 Industrials Ex Top 5 Market Cap Index that are deleted from that index, but continue to be constituents of the underlying index are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously. In addition, constituents that become members of the S&P/ASX 300 Industrials Ex Top 5 Market Cap Index are deleted from the index on the same day that they join the S&P/ASX 300 Industrials Ex Top 5 Market Cap Index.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in Australian dollars.

⁴ Industrials and resource indices were launched for the S&P/ASX 100, S&P/ASX 200, S&P/ASX 300, S&P/ASX MidCap 50 and S&P/ASX Small Ordinaries. The indices are defined and constructed around criteria relating to GICS. Resources are defined as companies classified in the Energy sector (GICS Tier 1) and the Metals & Mining industry (GICS Tier 3). The industrials indices are composed of everything else and are distinctly different from the GICS Industrials sector.

S&P 500 Low Volatility Synthetic PR Adjusted (NTR Less 2.1%) Index

Index Objective. The index measures the performance of the underlying index, less a fixed fee of 2.1% per annum.

Underlying Index. S&P 500 Low Volatility Index (Net Total Return). For information on the underlying index, please refer to the S&P Low Volatility Index Methodology available at www.spdji.com.

Index Calculation. The S&P 500 Low Volatility Synthetic PR Adjusted (NTR Less 2.1%) Index uses the following formula:

$$Index(t) = Index(t-1) * [\{Parent(t) / Parent(t-1)\} - \{Fee * (ACT(t,t-1)/AccountingDays)\}]$$

where:

ACT = Number of days between today and the previous index calculation date.

AccountingDays = 365.

Fee = 2.1%.

Parent = Value of the underlying index.

Currency of Calculation. The index is calculated in U.S. dollars and euros.

S&P Asia Infrastructure Index Ex-Japan, Oil & Gas Drilling and Oil & Gas Equipment & Services Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding Japanese stocks and also excluding stocks in the Oil & Gas Drilling and Oil & Gas Equipment & Services sub-industries.

Underlying Index. S&P Asia Infrastructure Index. For information on the underlying index, please refer to the S&P Thematic Indices Methodology available at www.spdji.com.

Index Eligibility. Constituents of the underlying index that are domiciled in Japan or are classified as Oil & Gas Drilling (GICS: 10101010) and Oil & Gas Equipment & Services (GICS: 10101020) are not eligible for index inclusion. All other constituents of the underlying index are eligible for index inclusion.

Index Construction. At each rebalancing, the index is comprised of the constituents of the underlying index that satisfy the criteria as detailed in Index Eligibility.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification are made to the index on the reclassification effective date.

Constituent Weightings. The index is weighted using modified float-adjusted market capitalization. The weight of each constituent is proportional to its weight in the underlying index. This is achieved by carrying over the Additional Weight Factor (AWF) for each constituent stock from the underlying index.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in U.S. dollars and Japanese Yen.

S&P/NZX All Real Estate Ex PCT Capital Index

Index Objective. The index measures the performance of the real estate constituents of the underlying index, excluding the company defined below.

Underlying Index. S&P/NZX All Index. For information on the underlying index, please refer to the S&P/NZX New Zealand Indices Methodology available at www.spdji.com.

Index Eligibility. Only constituents of the underlying index that are real estate companies classified in the Real Estate (GICS: 6010) industry group are eligible for index inclusion.

Index Construction. Eligible constituents of the underlying index, excluding Precinct Properties New Zealand Ltd. (NZX: PCT), are selected and form the index.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification are made to the index on the reclassification effective date.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in New Zealand dollars.

S&P/TSX Composite Ex-REITS and Ex-Income Trusts Index

Index Objective. The index measures the performance of the constituents of the underlying index that satisfy the eligibility criteria, as defined below.

Underlying Index. S&P/TSX Composite Index. For information on the underlying index, please refer to the S&P/TSX Canadian Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, the index is comprised of the constituents of the underlying index excluding all Real Estate Investment Trusts (REITs) and income trust units⁵, as classified by Toronto Stock Exchange (TSX).

Index Construction. See Index Eligibility.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The rebalancing reference date is the close of the last business day of the previous month.

Currency of Calculation. The index is calculated in Canadian dollars and U.S. dollars.

⁵ An income trust unit is an exchange traded equity-type investment that is similar to common stock. By owning securities or assets of an underlying business (or businesses), an income trust is structured to distribute cash flows from those businesses to unitholders in a tax efficient manner. The Toronto Stock Exchange (TSX) will generally consider the listing of income trusts on an exceptional circumstances basis. TSX considers all relevant factors in assessing these applicants including objectives and strategy, nature and size of assets, anticipated operations and financial results, track record and expertise of managers and/or advisors, and level of investor and market support.

S&P MENA Shariah Dividend Growth Index

Index Objective. The index measures the performance of the largest constituents of the underlying index, subject to certain eligibility criteria, as defined below.

Underlying Index. S&P Pan Arab Shariah Index. For information on the underlying index, please refer to the S&P Shariah Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, a constituent of the underlying index must have the following in order to qualify for selection:

- A float market capitalization of at least US\$ 150,000,000.
- A trailing 12-month dividend yield greater than 2.5% at the rebalancing reference date.

Index Additions. No additions are made to the index between rebalancings.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization.

Capitalization. At each rebalancing, each constituent's weight is capped at 10% of the index. In addition, an aggregate weight for companies domiciled in a specific country or region is set as per the table below:

Country	Weight in the Index
Egypt	8.0%
Saudi Arabia	68.5%
GCC ex Saudi	19.5%
MENA ex GCC & Egypt	4%

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The reference universe is the composition of the underlying index at the open of the rebalance effective date. The rebalancing reference date for eligibility screening is the close of the last business day of the previous month. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P GCC Composite Shariah Dividend 15% Index

Index Objective. The index measures the performance of the constituents of the underlying index, excluding those with low dividend yields and liquidity, as defined below.

Underlying Index. S&P GCC Composite Shariah Index. For information on the underlying index, please refer to the S&P Shariah Indices Methodology available at www.spdji.com.

Index Eligibility. At each rebalancing, a constituent of the underlying index must satisfy the following criteria in order to qualify for index inclusion:

- Have a trailing 12-month dividend yield of at least 2%.
- Have a three-month average daily value traded of at least US\$ 250,000.

Index Construction. At each rebalancing, the index is comprised of the constituents of the underlying index that satisfy the criteria as detailed in Index Eligibility.

Index Additions. No additions are made to the index between rebalancings.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously

Constituent Weightings. The index is weighted by modified float-adjusted market capitalization. At each rebalancing, each constituent's weight is capped at 15% of the index.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September and December. The rebalancing reference date is the close of the last business day of the previous month. The reference date for prices used in the rebalancing is the close of the Wednesday prior to the second Friday of the rebalancing month.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Pan Arab Investable and Saudi Arabia Large Mid NTR Index

Index Objective. The index is designed to simulate a portfolio consisting of a position with a pre-determined index weight in each of the underlying indices.

Underlying Indices. S&P Pan Arab Investable LargeMidCap NTR Index (SPAIULMN) and S&P Saudi Arabia LargeMidCap NTR Index (SPSALMNTR). For information on the underlying indices, please refer to the S&P Pan Arab Indices Methodology available at www.spdji.com.

Constituent Weightings. The weights of the underlying indices are reset to the pre-determined levels of 75% of S&P Pan Arab Investable LargeMidCap Index NTR and 25% of S&P Saudi Arabia LargeMidCap Index NTR on a monthly basis.

Rebalancing. The index is rebalanced monthly, effective on the first business day of the month, using the index levels of the underlying indices as of the close of the day prior to the rebalance effective date.

Currency of Calculation. The index is calculated in U.S. dollars.

S&P Healthcare and Consumer Staples Shariah Index

Index Objective. The index measures the performance of Large and MidCap Consumer Staples and Healthcare companies of the underlying index subject to the eligibility criteria, as defined below

Underlying Index. The S&P Developed BMI Shariah. For information on the underlying index, please refer to the S&P Shariah Indices Methodologies available at www.spdji.com.

Index Eligibility. Large and MidCap constituents of the underlying index that are classified in Consumer Staples (GICS: 30) and Healthcare (GICS: 35) sectors are eligible for index inclusion. Israel domiciled constituents of the underlying index are not eligible for index inclusion.

Index Construction. At each rebalancing, the constituents of the underlying index that satisfy the criteria detailed in Index Eligibility are selected and form the index.

Index Additions. With the exception of qualifying spin-offs, additions to the index are made only at each rebalancing.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification which impact eligibility are made to the index at the effective date of the reclassification.

Constituent Weightings. The indices are weighted by modified float-adjusted market capitalization. At each rebalancing, the Healthcare and Consumer Staples sectors are each assigned a 50% weight in the index. Within each sector, a constituent is weighted by its float-adjusted market capitalization.

Rebalancing. The index is rebalanced quarterly, effective at the open of the Monday following the third Friday of March, June, September, and December. The reference universe is the composition of the underlying index at the open of the rebalancing effective date. The reference date for prices used in the weighting process is the close of the Wednesday prior to the second Friday of rebalancing month.

Currency of Calculation. The index is calculated in U.S. dollars.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Developed Ex-Germany Customized Real Estate Index (20/20/30/30)

Index Objective. The index measures the performance of the non-German property companies in the underlying index.

Underlying Index. S&P Developed BMI. For information on the underlying index, please refer to the S&P Global BMI, S&P/IFCI Methodology at www.spdji.com.

Index Eligibility. Constituents of the underlying index that are real estate companies classified in the Real Estate (GICS: 60) sector are eligible for index inclusion.

Index Construction. Eligible constituents of the underlying index, excluding companies domiciled in Germany, are selected and form the index.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

GICS Reclassification. Changes as a result of a constituent's GICS reclassification which impact eligibility are made to the index at the effective date of the reclassification.

Constituent Weightings. At each rebalance, regional weights are set based on the table below. Within each region constituents are weighted by their float-adjusted market capitalization:

- North America = 20%.
- Europe (ex-U.K.) = 20%.
- U.K. = 30%.
- Asia = 30%.

The table below details which countries are assigned weightings based on region:

Code	Country	Region	Weights
CA	Canada	NA	0.2
US	United States	NA	
AT	Austria	Europe	0.2
BE	Belgium	Europe	
CH	Switzerland	Europe	
DK	Denmark	Europe	
ES	Spain	Europe	
FI	Finland	Europe	
FR	France	Europe	
IE	Ireland	Europe	
IL	Israel	Europe	
IT	Italy	Europe	
LU	Luxembourg	Europe	
NL	Netherlands	Europe	
NO	Norway	Europe	
PT	Portugal	Europe	
SE	Sweden	Europe	
GB	United Kingdom	UK	0.3
AU	Australia	Asia	0.3
HK	Hong Kong	Asia	
JP	Japan	Asia	
KR	Republic of Korea (South Korea)	Asia	
NZ	New Zealand	Asia	
SG	Singapore	Asia	

Rebalancing. The index is rebalanced and reweighted annually in September, effective after the close of the third Friday, using prices effective from the same night. No reweighting is performed for any composition change between rebalancings. Intra-rebalance additions are added at the regional weights set at the previous September rebalancing.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Currency of Calculation. The index is calculated in euros.

Exchange Rate. WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the calculation of the index. These mid-market fixings are calculated by the WM Company based on Reuters data and appear on Reuters pages WMRA.

S&P Emerging BMI Healthcare Equal Weighted Index

Index Objective. The index measures the performance of the constituents of the underlying index using an equal weighted scheme.

Underlying Index. S&P Emerging BMI Health Care. For information on the underlying index, please refer to the S&P Global BMI, S&P/IFCI Index Methodology at www.spdji.com.

Index Eligibility. At each rebalancing, the index is comprised of the constituents of the underlying index.

Index Construction. See Index Eligibility.

Index Additions. Except for eligible spin-offs, there are no additions to the index between rebalancings.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

Constituent Weightings. At each rebalancing, the companies in the index are equally-weighted. Eligible spin-offs will be added with the additional weight factor (AWF) of the parent stock and reweighted to equal weight at the next rebalancing.

Index Maintenance. All index adjustments and corporate action treatments follow the underlying index.

Rebalancing. The index is rebalanced monthly, effective after the close of the last business day of each month. In addition, the index is rebalanced quarterly in March, June, September and December after the close of the third Friday of the month. The reference date for prices used in the monthly rebalancings is the close of the last business day of each month while the quarterly rebalancings reference date is the close of the third business day prior to the rebalancing effective date.

Currency of Calculation. The index is calculated in U.S. dollars.

S&P EPAC Custom Under USD10 Billion Index

Index Objective. The index measures the performance of companies in the underlying index with full market capitalizations under US\$ 10 billion.

Underlying Index. S&P EPAC BMI. For information on the underlying index, please refer to the S&P Global BMI, S&P/IFCI Index Methodology at www.spdji.com.

Index Eligibility. At each rebalancing, constituents of the underlying index that have a full market capitalization under US\$ 10 billion are eligible for index inclusion.

Index Construction. At each rebalancing, the index is comprised of the constituents of the underlying index that satisfy the criteria as detailed in Index Eligibility.

Index Additions. Additions to the underlying index that meet the eligibility criteria are added to the index simultaneously.

Index Deletions. Constituents removed from the underlying index are removed from the index simultaneously.

Constituent Weightings. The index is weighted by float-adjusted market capitalization.

Rebalancing. The index is rebalanced quarterly in March, June, September and December, using a reference date for pricing after the close of the second Friday of the rebalancing months.

Currency of Calculation. The index is calculated in U.S. dollars.

S&P Dow Jones Indices' Contact Information

Index Management

David M. Blitzer, Ph.D. – Managing Director & Chairman of the Index Committee
david.blitzer@spglobal.com +1.212.438.3907

Product Management

Elaine Lam – Associate Director, Custom Product Management, Asia
elaine.lam@spglobal.com +852.2841.1083

Lea Chai – Associate Director, Custom Product Management, EMEA
lea.chai@spglobal.com +44.207.176.8480

Michael Mell – Director, Custom Product Management, Americas
michael.mell@spglobal.com +1.212.438.4509

Media Relations

Soogyung Jordan – Communications
soogyung.jordan@spglobal.com +1.212.438.2297

Client Services

index_services@spglobal.com

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