

Geneva, November 13, 2018

MSCI GLOBAL STANDARD INDEXES

The following are changes in constituents for the MSCI Global Standard Indexes which will take place as of the close of November 30, 2018.

SUMMARY PER COUNTRY and PER REGION:

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Asia Pacific			
	PAKISTAN	0	2
	AUSTRALIA	1	1
	JAPAN	4	4
	HONG KONG	1	1
	MALAYSIA	1	4
	INDONESIA	2	2
	TAIWAN	1	4
	KOREA	3	4
	THAILAND	2	0
	INDIA	1	2
	CHINA	12	10

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Europe, Middle East and Africa			
	GREECE	0	3
	UNITED ARAB EMIRATES0		1
	QATAR	0	1
	FRANCE	1	0
	GERMANY	1	2
	AUSTRIA	1	0
	UNITED KINGDOM	0	2
	TURKEY	0	6
	IRELAND	1	0
	ISRAEL	1	0
	SOUTH AFRICA	0	2
	POLAND	0	2
	CZECH REPUBLIC	0	1
	RUSSIA	1	1

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Americas			
	USA	10	7
	CANADA	2	2
	MEXICO	1	0
	BRAZIL	1	2

ASIA PACIFIC

MSCI PAKISTAN INDEX

Additions

None

Deletions

LUCKY CEMENT

UNITED BANK

MSCI AUSTRALIA INDEX

Additions

PATTINSON (WASHINGTON)

Deletions

HEALTHSCOPE

MSCI JAPAN INDEX

Additions

ASAHI INTECC CO

Deletions

CYBERDYNE

MONOTARO CO
PIGEON CORP
WELCIA HOLDINGS CO

MABUCHI MOTOR CO
NOK CORP
TOKYO TATEMONO CO

MSCI HONG KONG INDEX
Additions
BEIGENE ADR

Deletions
LI & FUNG

MSCI MALAYSIA INDEX
Additions
QL RESOURCES

Deletions
ASTRO MALAYSIA HOLDINGS
FGV HOLDINGS
MY EG SERVICES
UMW HOLDINGS

MSCI INDONESIA INDEX
Additions
BUKIT ASAM
PABRIK K TJIWI KIMIA

Deletions
MATAHARI DEPARTMENT
WASKITA KARYA PERSERO

MSCI TAIWAN INDEX
Additions
TATUNG

Deletions
GENERAL INTERFACE SOLN
HTC CORP
MACRONIX INTERNATIONAL
TECO ELECTRIC & MACH

MSCI KOREA INDEX
Additions
DAEWOO SHIPBUILDING
FILA KOREA
POSCO CHEMTECH CO

Deletions
DONGSUH COMPANIES
DOOSAN HEAVY INDUSTRIES
HANSSEM CO
KEPCO PLANT SVCS & ENGR

MSCI THAILAND INDEX
Additions
GULF ENERGY DEVELOPMENT
MUANGTHAI CAPITAL PUBLIC

Deletions
None

MSCI INDIA INDEX
Additions
DIVI'S LABORATORIES

Deletions
BHARAT HEAVY ELECTRICALS
SIEMENS INDIA

MSCI CHINA INDEX
Additions
360 SECURITY A (HK-C)
CHINA HONGQIAO GROUP
CHINA INV FUND INTL (CN)
CHINA ORIENTAL GROUP
CHINA SHIPB IND A (HK-C)
DONGFANG ELECTR A (HK-C)
HUTCHISON CHINA ADR
MAANSHAN IRON&STEEL H
OPPEIN HOME GRP A (HK-C)
S F HOLDING A (HK-C)
YIHAI INTL HLDG
ZHEJIANG SEMIR A (HK-C)

Deletions
CHINA INTL MARINE CONT H
CHINA NUCLEAR A (HK-C)
CHONG SING HLDGS FINTECH
CHONGQING CHANGAN AUTO B
COSCO SHIPPING DEV CO H
DR PENG TELECOM A (HK-C)
FANG HOLDINGS ADR
GCL POLY ENERGY
SDIC CAPITAL CO A (HK-C)
SKYWORTH DIGITAL HLDGS

EUROPE, MIDDLE EAST AND AFRICA

MSCI GREECE INDEX
Additions
None

Deletions
EUROBANK ERGASIAS
NATIONAL BANK OF GREECE
PIRAEUS BANK

MSCI UNITED ARAB EMIRATES INDEX	
Additions	Deletions
None	DUBAI INVESTMENT
MSCI QATAR INDEX	
Additions	Deletions
None	DOHA BANK
MSCI FRANCE INDEX	
Additions	Deletions
SARTORIUS STEDIM BIOTECH	None
MSCI GERMANY INDEX	
Additions	Deletions
AROUNDTOWN PROPERTY HLDG	K & S
	SCHAEFFLER
MSCI AUSTRIA INDEX	
Additions	Deletions
VERBUND A	None
MSCI UNITED KINGDOM INDEX	
Additions	Deletions
None	MEDICLINIC INTL
	TRAVIS PERKINS
MSCI TURKEY INDEX	
Additions	Deletions
None	COCA-COLA ICECEK
	EMLAK KONUT GAYRIMENKUL
	TOFAS TURK OTOMOBIL FAB.
	TURKIYE VAKIFLAR BANKASI
	ULKER BISKUVI SANAYI
	YAPI VE KREDI BANKASI
MSCI IRELAND INDEX	
Additions	Deletions
KINGSPAN GROUP	None
MSCI ISRAEL INDEX	
Additions	Deletions
WIX.COM	None
MSCI SOUTH AFRICA INDEX	
Additions	Deletions
None	CORONATION FUND MANAGERS
	PIONEER FOODS
MSCI POLAND INDEX	
Additions	Deletions
None	GRUPA AZOTY
	PLAY COMMUNICATIONS
MSCI CZECH REPUBLIC INDEX	
Additions	Deletions
None	O2 CZECH REPUBLIC
MSCI RUSSIA INDEX	
Additions	Deletions
POLYMETAL INTL (RUB)	RUSHYDRO (RUB)

AMERICAS

MSCI USA INDEX

Additions

AXA EQUITABLE HOLDINGS
BURLINGTON STORES
DEXCOM
GRUBHUB
KKR & CO
LAMB WESTON HOLDINGS
NRG ENERGY
PTC
WAYFAIR A
WELLCARE HEALTH PLANS

Deletions

AGCO CORP
AVNET
AXIS CAPITAL HOLDINGS
NEW YORK COMMU BANCORP
NEWFIELD EXPLORATION CO
STERICYCLE
TOLL BROTHERS

MSCI CANADA INDEX

Additions

CANOPY GROWTH
STARS GROUP (THE)

Deletions

CRESCENT POINT ENERGY
LINAMAR CORP

MSCI MEXICO INDEX

Additions

MEGACABLE HOLDINGS CPO

Deletions

None

MSCI BRAZIL INDEX

Additions

B2W CIA DIGITAL ON

Deletions

EDP ENERGIAS DO BRASI ON
ODONTOPREV ON

Notice and Disclaimer

- This document and all of the information contained in it, including without limitation all text, data, graphs, charts (collectively, the “Information”) is the property of MSCI Inc. or its subsidiaries (collectively, “MSCI”), or MSCI’s licensors, direct or indirect suppliers or any third party involved in making or compiling any Information (collectively, with MSCI, the “Information Providers”) and is provided for informational purposes only. The Information may not be modified, reverse-engineered, reproduced or disseminated in whole or in part without prior written permission from MSCI.
- The Information may not be used to create derivative works or to verify or correct other data or information. For example (but without limitation), the Information may not be used to create indexes, databases, risk models, analytics, software, or in connection with the issuing, offering, sponsoring, managing or marketing of any securities, portfolios, financial products or other investment vehicles utilizing or based on, linked to, tracking or otherwise derived from the Information or any other MSCI data, information, products or services.
- The user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF THE INFORMATION PROVIDERS MAKES ANY EXPRESS OR IMPLIED WARRANTIES OR REPRESENTATIONS WITH RESPECT TO THE INFORMATION (OR THE RESULTS TO BE OBTAINED BY THE USE THEREOF), AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EACH INFORMATION PROVIDER EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES (INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF ORIGINALITY, ACCURACY, TIMELINESS, NON-INFRINGEMENT, COMPLETENESS, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) WITH RESPECT TO ANY OF THE INFORMATION.
- Without limiting any of the foregoing and to the maximum extent permitted by applicable law, in no event shall any Information Provider have any liability regarding any of the Information for any direct, indirect, special, punitive, consequential (including lost profits) or any other damages even if notified of the possibility of such damages. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited, including without limitation (as applicable), any liability for death or personal injury to the extent that such injury results from the negligence or willful default of itself, its servants, agents or sub-contractors.
- Information containing any historical information, data or analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. Past performance does not guarantee future results.
- The Information should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. All Information is impersonal and not tailored to the needs of any person, entity or group of persons.
- None of the Information constitutes an offer to sell (or a solicitation of an offer to buy), any security, financial product or other investment vehicle or any trading strategy.
- It is not possible to invest directly in an index. Exposure to an asset class or trading strategy or other category represented by an index is only available through third party investable instruments (if any) based on that index. MSCI does not issue, sponsor, endorse, market, offer, review or otherwise express any opinion regarding any fund, ETF, derivative or other security, investment, financial product or trading strategy that is based on, linked to or seeks to provide an investment return related to the performance of any MSCI index (collectively, “Index Linked Investments”). MSCI makes no assurance that any Index Linked Investments will accurately track index performance or provide positive investment returns. MSCI Inc. is not an investment adviser or fiduciary and MSCI makes no representation regarding the advisability of investing in any Index Linked Investments.
- Index returns do not represent the results of actual trading of investable assets/securities. MSCI maintains and calculates indexes, but does not manage actual assets. Index returns do not reflect payment of any sales charges or fees an investor may pay to purchase the securities underlying the index or Index Linked Investments. The imposition of these fees and charges would cause the performance of an Index Linked Investment to be different than the MSCI index performance.
- The Information may contain back tested data. Back-tested performance is not actual performance, but is hypothetical. There are frequently material differences between back tested performance results and actual results subsequently achieved by any investment strategy.
- Constituents of MSCI equity indexes are listed companies, which are included in or excluded from the indexes according to the application of the relevant index methodologies. Accordingly, constituents in MSCI equity indexes may include MSCI Inc., clients of MSCI or suppliers to MSCI. Inclusion of a security within an MSCI index is not a recommendation by MSCI to buy, sell, or hold such security, nor is it considered to be investment advice.
- Data and information produced by various affiliates of MSCI Inc., including MSCI ESG Research Inc. and Barra LLC, may be used in calculating certain MSCI indexes. More information can be found in the relevant index methodologies on www.msci.com.
- MSCI receives compensation in connection with licensing its indexes to third parties. MSCI Inc.’s revenue includes fees based on assets in Index Linked Investments. Information can be found in MSCI Inc.’s company filings on the Investor Relations section of www.msci.com.
- MSCI ESG Research Inc. is a Registered Investment Adviser under the Investment Advisers Act of 1940 and a subsidiary of MSCI Inc. Except with respect to any applicable products or services from MSCI ESG Research, neither MSCI nor any of its products or services recommends, endorses, approves or otherwise expresses any opinion regarding any issuer, securities, financial products or instruments or trading strategies and MSCI’s products or services are not intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Issuers mentioned or included in any MSCI ESG Research materials may include MSCI Inc., clients of MSCI or suppliers to MSCI, and may also purchase research or other products or services from MSCI ESG Research. MSCI ESG Research materials, including materials utilized in any MSCI ESG Indexes or other products, have not been submitted to, nor received approval from, the United States Securities and Exchange Commission or any other regulatory body.
- Any use of or access to products, services or information of MSCI requires a license from MSCI. MSCI, Barra, RiskMetrics, IPD, FEA, InvestorForce, and other MSCI brands and product names are the trademarks, service marks, or registered trademarks of MSCI or its subsidiaries in the United States and other jurisdictions. The Global Industry Classification Standard (GICS) was developed by and is the exclusive property of MSCI and Standard & Poor’s. “Global Industry Classification Standard (GICS)” is a service mark of MSCI and Standard & Poor’s.

© 2018 MSCI. All rights reserved.

About MSCI

For more than four decades, MSCI (NYSE: MSCI) has helped global investors build and manage better portfolios. Our research-based tools and services provide our clients with deeper insights into drivers of risk and performance, broad asset class coverage and innovative ways to bring investment strategies to market. Our offerings include indexes, data, analytical models, regulatory reporting and ESG research. MSCI’s clients include 95 of the world’s 100 largest money managers, as ranked by P&I. For more information, visit us at www.msci.com.