Geneva, November 10, 2020

#### 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, 2020.

# SUMMARY PER COUNTRY and PER REGION:

		Nb of Securities	Nb of Securities
Region	Country	Added	Deleted
Asia Pacific			
	AUSTRALIA	1	0
	JAPAN	5	21
	HONG KONG	2	4
	SINGAPORE	0	2
	MALAYSIA	0	2
	INDONESIA	2	2
	PHILIPPINES	0	1
	TAIWAN	2	2
	KOREA	3	3
	THAILAND	2	2
	INDIA	12	2
	CHINA	56	49
	CIIINA	30	40
		Nb of	Nb of
		Securities	Securities
Region	Country	Added	Deleted
-5 -	· · · · · ·		
Europe, Middle East and Africa			
	GREECE	0	1
	UNITED ARAB EMIR	ATES1	0
	QATAR	1	0
	BELGIUM	0	1
	DENMARK	1	0
	SPAIN	0	2
	FRANCE	0	2
	GERMANY	3	3
	NETHERLANDS	1	1
	ITALY	1	2
	NORWAY	1	0
	AUSTRIA	0	1
	SWEDEN	2	0
			0
	UNITED KINGDOM	1	0
	FINLAND		
	TURKEY	0	1
	KUWAIT	7	0
	SOUTH AFRICA	1	3
	POLAND	1	2
	RUSSIA	1	1
	SAUDI ARABIA	1	0
		Nb of	Nb of
		Securities	Securities
Region	Country	Added	Deleted
<u> </u>	-		
Americas			1.5
	USA	22	15
	CANADA	5	3
	MEXICO	1	0
	CHILE	0	2
	BRAZIL	3	5

ASIA PACIFIC

MSCI AUSTRALIA INDEX

Deletions Additions XERO (AU) None

MSCI JAPAN INDEX

Additions AZBIL CORP CAPCOM CO

HARMONIC DRIVE SYSTEMS

IBIDEN CO

KOEI TECMO HOLDINGS CO

Deletions AOZORA BANK BENESSE HOLDINGS DAICEL CORP

ELECTRIC POWER DEV ISETAN MITSUKOSHI HLDGS JAPAN PRIME REALTY INV JGC HOLDINGS CORP

JTEKT CORP KAMIGUMI CO

Deletions

Deletions

Deletions

YTL CORP

Deletions HM SAMPOERNA

XL AXIATA TBK

BEIGENE ADR

KAWASAKI HEAVY IND MARUICHI STEEL TUBE MEBUKI FINANCIAL GROUP MITSUBISHI MATERIALS MITSUBISHI MOTORS CORP

NIKON CORP PARK24 CO SEVEN BANK SHOWA DENKO K.K SUMITOMO HEAVY IND SUMITOMO RUBBER IND YOKOHAMA RUBBER CO

DAIRY FARM INTL (USD) KERRY PROPERTIES MICROPORT SCI (HK)

JARDINE CYCLE & CARRIAGE

YANGZIJIANG SHIPBUILD

CARLSBERG BREWERY

MSCI HONG KONG INDEX

Additions ESR CAYMAN

XINYI GLASS HOLDING CO

MSCI SINGAPORE INDEX

Additions

None

MSCI MALAYSIA INDEX Additions

None

MSCI INDONESIA INDEX

Additions MERDEKA COPPER GOLD SARANA MENARA NUSANTARA

MSCI PHILIPPINES INDEX

Additions

Deletions ROBINSONS LAND CORP None

MSCI TAIWAN INDEX

Additions Deletions

ONENESS BIOTECH EVA AIRWAYS CORP UNIMICRON TECHNOLOGY FORMOSA TAFFETA CO

MSCI KOREA INDEX

Additions Deletions

DOOSAN HEAVY INDUSTRIES AMOREPAC CORP PREF (NEW) SK BIOPHARMACEUTICALS BNK FINANCIAL GROUP SK CHEMICALS (NEW) POSCO INTERNATIONAL

MSCI THAILAND INDEX

Additions Deletions

DELTA ELECTRONICS THAI IRPC PUBLIC COMPANY

SRI TRANG GLOVES TMB BANK MSCI INDIA INDEX
Additions
ACC
ADANI GREEN ENERGY
APOLLO HOSPITALS
BALKRISHNA INDUSTRIES
IPCA LABORATORIES
KOTAK MAHINDRA BANK
LARSEN AND TOUBRO INFO
MRF
MUTHOOT FINANCE
PI INDUSTRIES
TRENT
YES BANK

Deletions BOSCH LIC HOUSING FINANCE

Deletions

MSCI CHINA INDEX Additions BEIGENE ADR (CN) BEIJING BDSTAR A (HK-C) CHIFENG JILONG A (HK-C) CHINA BOHAT BANK CO H CHINA MEIDONG AUTO HLDG CHINA YOUZAN (CN) CHINA ZHESHANG A (HK-C) CHONGQING RURAL A (HK-C) DASHENLIN PHARMA A(HK-C) DOUYU INTERNATIONAL ADR EAST GROUP A (HK-C) FAW JIEFANG GRP A (HK-C) FUJIAN ANJOY A (HK-C) GREAT WALL MOTOR A(HK-C) GREENTOWN CHINA HLDGS GUANGDONG KINLO A (HK-C) GUANGDONG XINBAO A(HK-C) GUANGZHOU TINCI A (HK-C) GUANGZHOU YUEXI A (HK-C) GUOLIAN SEC A (HK-C) HANGZHOU FIRST A (HK-C) HANGZHOU TIGERMED H HEBEI CONSTRUCTION GRP H HOPSON DEVELOPMENT HLDGS HUMANWELL HEALTH A(HK-C) INGENIC SC A (HK-C) INTCO MEDICAL A (HK-C) JA SOLAR TECH A (HK-C) JASON FURNITURE A (HK-C) JINXIN FERTILITY GROUP JIUGUI LIQUOR A (HK-C) KINGFA SCI & TEC A(HK-C) KINGSOFT CLOUD HLDGS ADR KUANG-CHI TECH A (HK-C) LAKALA PAYMENT A (HK-C) MICROPORT SCI (CN) MINTH GROUP (CN) PHARMARON BEIJING H OIANHE CONDIMENT A(HK-C) SANQUAN FOOD CO A (HK-C) SHANDONG GOLD-MINING H SHANDONG PHARMA A (HK-C) SHANGHAI BAIRUN A (HK-C) SHANGHAI LINGANG A(HK-C) SHENZHEN CAPCHEM A(HK-C) SHENZHEN MTC A (HK-C) SHENZHEN SC NEW A (HK-C) SICHUAN MACCURA A (HK-C) SINOMA SCIENCE A (HK-C) SKSHU PAINT A (HK-C) SMOORE INTERNATIONAL SUNGROW POWER A (HK-C) WANGFUJING GRP A (HK-C) YADEA GROUP HOLDINGS YANTAI EDDIE A (HK-C)

ANGANG STEEL CO A (HK-C) BAIC BLUEPARK A (HK-C) BAIC MOTOR CORP H BEIJING CPTL DEV A(HK-C) BEST INC A ADR BOHAI LEASING CO A(HK-C) BTG HOTELS GRP A (HK-C) CHENGDU XINGRONG A(HK-C) CHINA CITIC BK A (HK-C) CHINA EASTERN AIRLINES H CHINA ENT A (HK-C) CHINA MEHECO A (HK-C) CHINA RAILWAY SIGNAL COM CHINA REINSURANCE (GRP)H CHINESE UNIVER A (HK-C) COSCO SHIP DEV A (HK-C) COSCO SHIPPING ENERGY H DONGXII OPTOELEC A (HK-C) FUJIAN STAR NET A (HK-C) GRANDJOY HLDGS A (HK-C) GUOCHENG MINING A (HK-C) GUOTAI JUNAN SEC CO H HOLITECH TECH A (HK-C) HUBEI ENERGY A (HK-C) INNER MONGOL MEN A(HK-C) INNER MONGOLIA YITAI B JINDUICHENG MOL A (HK-C) JUNEYAO AIRLINES A(HK-C) KAILE TECHNOLOGY A(HK-C) LEGEND HOLDINGS CORP MAANSHAN IRON A (HK-C) NEWLAND DIGITAL A (HK-C) SANSTEEL MINGUA A (HK-C) SHANGHAI 2345 A (HK-C) SHANGHAI ELECTRIC GRP H SHANGHAI INDL HOLDINGS SHANGHAI TUNNEL A (HK-C) SHENZHEN EXPRESSWAY H SHENZHEN KINGDOM A(HK-C) SICHUAN LANGUAN A (HK-C) SINO OCEAN GROUP HOLDING SINOPEC ENG GROUP CO H SINOPEC SHANGHAI PETRO H SOHO CHINA WESTONE INFO IND A(HK-C) YOUZU INTERACTV A (HK-C) YUZHOU GROUP HOLDINGS CO ZHEJIANG CONBA A (HK-C) ZHEJIANG WANFENG A(HK-C)

YTO EXPRESS GRP A (HK-C)

EUROPE, MIDDLE EAST AND AFRICA

MSCI GREECE INDEX

Additions Deletions

None MOTOR OIL HELLAS

MSCI UNITED ARAB EMIRATES INDEX

Additions Deletions ABU DHABI ISLAMIC BK(AE) None

MSCI QATAR INDEX

Additions Deletions QATAR GAS TRAN (NAKILAT) None

MSCI BELGIUM INDEX

Additions Deletions None TELENET

MSCI DENMARK INDEX

Additions Deletions ROCKWOOL INTERNATIONAL B None

MSCI SPAIN INDEX

Additions Deletions
None BANKINTER
MAPFRE

MSCI FRANCE INDEX

Additions Deletions None ICADE

JC DECAUX INTERNATIONAL

MSCI GERMANY INDEX

Additions Deletions BECHTLE FRAPORT

HELLOFRESH METRO STAMM (NEW)
RATIONAL THYSSEN KRUPP

MSCI NETHERLANDS INDEX

Additions Deletions

JDE PEETS AERCAP HOLDINGS NV

MSCI ITALY INDEX

Additions Deletions
AMPLIFON LEONARDO
PIRELLI

MSCI NORWAY INDEX

Additions Deletions SCHIBSTED A None

MSCI AUSTRIA INDEX

Additions Deletions None ANDRITZ

MSCI SWEDEN INDEX

Additions Deletions FASTIGHETS AB BALDER B None

INDUSTRIVARDEN A

MSCI UNITED KINGDOM INDEX

Additions FRESNILLO PLC

PHOENIX GROUP HOLDINGS

Deletions None

MSCI FINLAND INDEX

Additions KESKO B

Deletions None

MSCI TURKEY INDEX

Additions None

Deletions

ANADOLU EFES BIRACILIK

MSCI KUWAIT INDEX

Additions AGILITY BOUBYAN BANK GULF BANK

KUWAIT FINANCE HOUSE MARANEE CO SAKC MOBILE TELECOM CO NATIONAL BANK OF KUWAIT Deletions None

MSCI SOUTH AFRICA INDEX

Additions

Deletions

AFRICAN RAINBOW MINERALS

LIFE HEALTHCARE GROUP MOMENTUM METROPOL HLDGS

PEPKOR HOLDINGS

MSCI POLAND INDEX

Additions ALLEGRO, EU Deletions LOTOS GROUP MBANK

MSCI RUSSIA INDEX

Additions

Deletions

MAIL.RU GROUP GDR (RU)

MAGNITOGORSK IRON (RUB)

MSCI SAUDI ARABIA INDEX

Additions DR SULAIMAN AL HABIB MED Deletions None

AMERICAS

MSCI USA INDEX Additions

10X GENOMICS A CARVANA A

CERIDIAN HCM HOLDING

CHEWY A CLOUDFLARE A DRAFTKINGS A

ENPHASE ENERGY ETSY

GENERAC HOLDINGS HORIZON THERAPEUTICS PLC HUBSPOT

IMMUNOMEDICS LIVONGO HEALTH

MONOLITHIC POWER SYSTEMS MYOKARDIA

NOVOCURE POOL CORP

ROYALTY PHARMA A SOLAREDGE TECHNOLOGIES ZENDESK

ZILLOW GROUP A

Deletions

CDK GLOBAL HOLDINGS COMERICA

DIAMONDBACK ENERGY EAST WEST BANCORP

FEDERAL REALTY INV TRUST FLIR SYSTEMS

INGREDION INC JONES LANG LASALLE NATIONAL OILWELL VARCO NATIONAL RETAIL PPTYS NIELSEN HOLDINGS PLC PEOPLES UNITED FINANCIAL RALPH LAUREN CORP A

SIGNATURE BANK ZIONS BANCORP

MSCI CANADA INDEX
Additions
BROOKFIELD RENEWABLE
FIRSTSERVICE CORP(NEW)
GFL ENVIRONMENTAL HLD SV

NORTHLAND POWER
TOROMONT INDUSTRIES

Deletions

CRONOS GROUP (CA) FIRST CAPITAL REIT SMARTCENTRES REIT

MSCI MEXICO INDEX

Additions TELESITES B1 Deletions None

MSCI CHILE INDEX

Additions None Deletions AGUAS ANDINAS

ENTEL

MSCI BRAZIL INDEX

Additions
ALPARGATAS PN
BRADESPAR PN
TOTVS ON

Deletions BRASKEM PN A CIELO ON

COGNA EDUCACAO ON

IRB BRASIL RESSEGUROS ON

PORTO SEGURO ON

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