Geneva, August 10, 2023

MSCI GLOBAL SMALL CAP INDEXES

The following are changes in constituents for the MSCI Global Small Cap Indexes

which will take place as of the close of August 31, 2023.

SUMMARY PER COUNTRY and PER REGION:

		Nb of	Nb of
		Securities	Securities
Region	Country	Added	Deleted
Asia Pacific			
ASIA PACILIC	AUSTRALIA	4	5
	JAPAN	12	9
	HONG KONG	1	3
	NEW ZEALAND	0	1
	MALAYSIA	3	4
	INDONESIA	3	4
	PHILIPPINES	0	1
	TAIWAN	17	3
	KOREA	31	8
	THAILAND	5	3
	INDIA	40	11
	CHINA	8	9
	SINGAPORE	2	8
		Nb of	Nb of
		Securities	Securities
Region	Country	Added	Deleted
3	•		
Europe, Middle East and Africa			
	BELGIUM	0	1
	SWITZERLAND	0	1
	SPAIN	1	1
	FRANCE	0	6
	GERMANY	0	3
	NETHERLANDS	1	2
	ITALY	1	3
	NORWAY	0	1
	SWEDEN	2	10
	UNITED KINGDOM	6	7
	FINLAND	0	2
	GREECE	1	1
	TURKEY	6	1
	ISRAEL	4	3
	SOUTH AFRICA	3	1
	SAUDI ARABIA	6	1
	POLAND	1	
	UNITED ARAB EMIR. OATAR	0	0
	QATAK	U	3
		Nb of	Nb of
		Securities	Securities
Region	Country	Added	Deleted
_			
Americas	TICA	38	13
	USA	1	4
	CANADA	0	1
	MEXICO	2	0
	BRAZIL COLOMBIA	0	2
	COHOLIDIA		۵

ASIA PACIFIC

MSCI AUSTRALIA INDEX

Deletions Additions CETTIRE 29METALS GENESIS MINERALS GWA GROUP LATIN RESOURCES LAKE RESOURCES MADER GROUP NOVONIX
TERRACOM

MSCI JAPAN INDEX

Additions ASAHI YUKIZAI CORP

EAGLE INDUSTRY CO FP PARTNER ISPACE

KROSAKI HARIMA CORP NIPPON SHINYAKU CO

NISSHIN SEIFUN GROUP ONWARD HOLDINGS CO

RAKUTEN BANK SBI SUMISHIN NET BANK

ZIGEXN

MSCI HONG KONG INDEX

Additions

GIORDANO INTERNATIONAL

MSCI NEW ZEALAND INDEX

Additions None

MSCI MALAYSIA INDEX

Additions

ECO WORLD DEV GRP HEXTAR TECH SOLN TOP GLOVE CORP

MSCI INDONESIA INDEX

Additions

ASTRA OTOPARTS PETRINDO JAYA KREASI SELAMAT SEMPURNA

MSCI PHILIPPINES INDEX

Additions

None

MSCI TAIWAN INDEX

Additions

ABILITY OPTO ELECTRONICS ACTER CO

AMBASSADOR HOTEL (THE) CENTRAL REINSURANCE CHANNEL WELL TECH CO

CHENBRO MICOM

DEPO AUTO PARTS INDL CO EVERGREEN AVIATION TECH IBASE TECHNOLOGY KENMEC MECHANICAL ENGR L&K ENGINEERING CO

LUXNET CORP

ORIENT SEMICONDUCTOR ELE

QUANTA STORAGE

SUNONWEALTH ELEC MACHINE

WIN SEMICONDUCTORS ZILLTEK TECHNOLOGY

Deletions CELLSOURCE

DIRECT MARKETING MIX
EARTH INFINITY CO
GMO GLOBALSIGN HLDGS KK
MIDAC HOLDINGS CO

OPENDOOR

PACIFIC METALS CO

TOC CO

ZENSHO HOLDINGS CO

Deletions

PACIFIC TEXTILES HLDGS

PROSPERITY REIT

VESYNC

Deletions

GENESIS ENERGY

Deletions

AEON CREDIT SERVICE M GENTING PLANTATIONS TROPICANA CORPORATION

YTL CORP

Deletions

CISARUA MOUNTAIN DAIRY DIGITAL MEDIATAMA MAXIMA

TEMAS TBK

WASKITA KARYA PERSERO

Deletions

RL COMMERCIAL REIT

Deletions

GIGABYTE TECHNOLOGY CO RDC SEMICONDUCTOR CO

SESODA CORP

Additions AEKYUNG INDUSTRIAL CHOSUN REFRACTORIES

CJ CORP CUREXO

DONGWOON ANATECH DOOSAN TESNA EM-TECH EMART CO EMRO

ISUPETASYS CO
KG MOBILITY
KOREA GAS CORPORATION

KOREA GAS CORPORATION MEZZION PHARMA CO

PROTEC RAY SAMBU EN

SAMBU ENGR & CONSTR SEOYON E-HWA CO SHINSUNG E&G CO

TK CORP
TOPMATERIAL
VORONOI
WON TECH

EMRO
GIGAVIS CO
HAN KUK CARBON CO
HANA TECHNOLOGY
HANMI SCIENCE CO
HSD ENGINE
HWA SHIN CO
I SENS
INTEKPLUS
ISU SPECIALTY CHEMICAL
ISUPETASYS CO

MSCI THAILAND INDEX
Additions
CARABAO GROUP
COM7
I-TAIL CORPORATION
PSG CORPORATION
SRISAWAD CORP

MSCI INDIA INDEX
Additions
ACC
AETHER INDUSTRIES
AMI ORGANICS
ANAND RATHI WEALTH
ANANT RAJ
AVALON TECHNOLOGIES

AVALON TECHNOLOGIES
CHENNAI PETROLEUM CORP
DREAMFOLKS SERVICES
FIVE-STAR BUSINESS FIN
GE T&D INDIA
GENUS POWER INFRA

GLENMARK LIFE SCIENCES GRAVITA INDIA HBL POWER SYSTEMS

HINDWARE HOME INNOVATION ICRA

JUPITER WAGONS

KALYAN JEWELLERS INDIA KIRLOSKAR BROTHERS

KIRLOSKAR PNEUMATIC CO MARKSANS PHARMA

MISHRA DHATU NIGAM MRS BECTORS FOOD SPL

NAVA

NEULAND LABORATORIES NEWGEN SOFTWARE TECH

NEXUS SELECT TRUST PATEL ENGINEERING

PTC INDUSTRIES

SCHNEIDER ELECTRIC INFRA

Deletions APROGEN

DAESUNG HOLDINGS CO

ECOPRO CO

HANMI SEMICONDUCTOR CO

HELIXMITH CO JYP ENTERTAINMENT SEOUL CITY GAS CO

SUN KWANG

Deletions
POLYPLEX
SINGER THAILAND
SINGHA ESTATE

Deletions
ADITYA BIRLA CAPITAL
ASHOK LEYLAND
ASTRAL
BEML LAND ASSET
CUMMINS INDIA KIRLOSKAR
IDFC FIRST BANK
NIIT(NEW)
PAISALO DIGITAL
REC
SUPREME INDUSTRIES
TATA COMMUNICATIONS

SHIVALIK BIMETAL CTRLS STAR HEALTH AND ALLIED SULA VINEYARDS TAMILNAD MERCANTILE BANK TD POWER SYSTEMS TEGA INDUSTRIES TITAGARH RAIL SYSTEMS VESUVIUS INDIA VOLTAMP TRANSFORMERS ZEN TECHNOLOGIES

MSCI CHINA INDEX Additions

CANGGANG RAILWAY CHINA CHUNLAI EDU GRP CHINA LESSO GROUP HLDGS GREENTOWN SERVICE GROUP LVGEM CHINA REAL ESTATE

QINGDAO AINNOVATION H ZENGAME TECHNOLOGY HLDG ZONQING ENVIRONMENTAL

MSCI SINGAPORE INDEX

Additions BITDEER TECH GRP A VENTURE CORP

BUMITAMA AGRI FRENCKEN GROUP KEPPEL PACIFIC OAK REIT MANULIFE US REIT OUE COMMERCIAL REIT SEMBCORP INDUSTRIES SILVERLAKE AXIS

EUROPE, MIDDLE EAST AND AFRICA

MSCI BELGIUM INDEX

Additions Deletions

None ION BEAM APPLICATIONS

MSCI SWITZERLAND INDEX

Deletions Additions

PEACH PROPERTY GROUP None

MSCI SPAIN INDEX

Additions Deletions AEDAS HOMES MIQUEL Y COSTAS

MSCI FRANCE INDEX

Additions Deletions None AB SCIENCE AKWEL ALD CASINO

CHARGEURS MCPHY ENERGY

Deletions

I MAB ADR

Deletions

TDCX A ADR

BAOZIIN ADR

CHINA EVERBRIGHT GRNTECH CHINA SCE GROUP HOLDINGS

HUA MEDICINE (CN)

JOY SPREADER GROUP

TH INTERNATIONAL

KINTOR PHARMACEUTICAL SHANGHAI NEW PWR AUTO B

MSCI GERMANY INDEX

Additions Deletions

None DRAEGERWERK STAMM INSTONE REAL ESTATE

OHB

MSCI NETHERLANDS INDEX

Additions Deletions JUST EAT TAKEAWAY.COM ASR NEDERLAND BE SEMICONDUCTOR IND MSCI ITALY INDEX

Additions

LOTTOMATICA GROUP

Deletions DIGITAL BROS ESPRINET

GRUPPO MUTUIONLINE

MSCI NORWAY INDEX

Additions None

Deletions ELOPAK

MSCI SWEDEN INDEX Additions

EMBRACER GROUP B KINNEVIK B

Deletions AMBEA AB BEIJER ALMA BICO GROUP B DUSTIN GROUP GARO

KFAST HOLDING B

NOBIA

ORRON ENERGY

SAMHALLSBYGGNADSBOLAGE D

VOLATI

REACH

Deletions

ALLIANCE PHARMA

AVON PROTECTION

REGIONAL REIT RESTORE

CAPRICORN ENERGY MELROSE INDUSTRIES

MSCI UNITED KINGDOM INDEX

Additions BRITISH LAND CO FDM GROUP HOLDINGS HILTON FOOD GROUP

LOOKERS

ME GROUP INTERNATIONAL

RENEW HOLDINGS

MSCI FINLAND INDEX

Additions

Deletions

None ORIOLA CORPORATION B

TALENOM

MSCI GREECE INDEX

Additions

Deletions

TERNA ENERGY PIRAEUS FINANCIAL HLDGS

MSCI TURKEY INDEX

Additions

Deletions

AKFEN YENILENBILR ENERJI

ALFA SOLAR ENERJI BIEN YAPI URUNLERI CW ENERJI MUHENDISLIK EUROPOWER ENERJI REYSAS LOGISTICS

IMAS MAKINA SANAYI

MSCI ISRAEL INDEX

Additions

AURA INVESTMENTS RES

KVUTZAT ACRO SIMILARWEB

TOWER SEMICONDUCTOR

Deletions

AFRICA ISRAEL PROPERTIES

IDI INSURANCE CO TURPAZ INDUSTRIES

MSCI SOUTH AFRICA INDEX

Additions

MULTICHOICE GROUP PRICE GROUP (MR) THE FOSCHINI GROUP Deletions

TRANSACTION CAPITAL

MSCI SAUDI ARABIA INDEX

Additions

ALANDALUS PROPERTY CO EAST PIPES INTEGRATED ELECTRICAL INDUSTRIES EMAAR ECONOMIC CITY JAHEZ INTERNATIONAL

Deletions

CO FOR COOPERATIVE INS

MSCI POLAND INDEX

Additions GRUPA KETY

THOB AL ASEEL

Deletions BUDIMEX GRUPA PRACUJ

MSCI UNITED ARAB EMIRATES INDEX

Additions

ABU DHABI AVIATION GULF NAVIGATION HOLDING Deletions None

MSCI QATAR INDEX

Additions

None

Deletions

MANNAI CORPORATION QATAR INSURANCE CO

QATAR NATIONAL CEMENT CO

AMERICAS

MSCI USA INDEX Additions ACELYRIN

ADVANCE AUTO PARTS ADVANTAGE SOLUTION A

ALCOA (NEW)

ALPINE IMMUNE SCIENCES

APPLIED DIGITAL ARCHER AVIATION A ATLAS ENERGY SOLUTIONS A ATMUS FILTRATION TECH

BEL FUSE B CABALETTA BIO CANTALOUPE CIPHER MINING CLEANSPARK DIGIMARC CORP DISC MEDICINE

DIVERSIFIED HEALTHCARE

FUBOTV

GRANITE RIDGE RES GREENE COUNTY BANCORP

HOLLEY

HOVNANIAN ENTERPRISES A

IRADIMED CORP LANZATECH GLOBAL MARINE PRODUCTS CORP MASIMO METALS CO (THE)

MOONLAKE IMMUNO NOVOCURE

ORGANOGENESIS A

P10 A

PEAKSTONE REALTY REIT POWELL INDUSTRIES

TACTILE SYSTEMS TECH

TERAWULF UGI CORP

VERA THERAPEUTICS A WEAVE COMMUNICATIONS Deletions

DRAFTKINGS A EAGLE PHARMACEUTICALS

FIBROGEN HOMESTREET JABIL CIRCUIT

KARYOPHARM THERAPEUTICS MANHATTAN ASSOCIATES NANOSTRING TECHNOLOGIES NGM BIOPHARMACEUTICALS ORCHESTRA BIOMED HLDGS PROFRAC HOLDING A

SAMSARA A

SUPER MICRO COMPUTER

MSCI CANADA INDEX

Additions

TELUS INTERNATIONAL SV CANOPY GROWTH

ENSIGN ENERGY SERVICES

LARGO STANTEC

MSCI MEXICO INDEX

Additions Deletions
None GRUPO HERDEZ

MSCI BRAZIL INDEX

Additions Deletions DIAGNOSTICOS AMERICA ON None

FRAS LE ON

MSCI COLOMBIA INDEX

Additions Deletions

None CEMENTOS ARGOS (NEW)

GRUPO ARGOS

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