Geneva, February 09, 2023

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 February 28, 2023.

SUMMARY PER COUNTRY and PER REGION:

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Asia Pacific			
	JAPAN	2	2
	HONG KONG	0	1
	NEW ZEALAND	1	0
	MALAYSIA	1	1
	INDONESIA	0	1
	PHILIPPINES	0	2
	KOREA	1	0
	THAILAND	1	0
	INDIA	2	1
	CHINA	12	6
		Nb of	Nb of
		Securities	Securities
Region	Country	Added	Deleted
Europe, Middle East and Africa			
zaropo, mraa	FRANCE	0	1
	FINLAND	1	0
	GREECE	1	0
	TURKEY	2	0
	ISRAEL	1	1
	SOUTH AFRICA	1	1
		Nb of	Nb of
		Securities	Securities
Region	Country	Added	Deleted
Americas			
Americas	USA	7	4
	BRAZIL	1	3
		<u> </u>	5

ASIA PACIFIC

MSCI JAPAN INDEX

Additions Deletions
BAYCURRENT CONSULTING ITO EN
MATSUKIYOCOCOKARA & CO KAKAKU.COM

MSCI HONG KONG INDEX

Additions Deletions

None HK ELECTRIC INVESTMENTS

MSCI NEW ZEALAND INDEX

Additions Deletions EBOS GROUP None

MSCI MALAYSIA INDEX

Additions Deletions

GAMUDA HARTALEGA HOLDINGS

MSCI INDONESIA INDEX

Additions Deletions None BANK JAGO

MSCI PHILIPPINES INDEX

Additions Deletions

None ACEN CORPORATION

GLOBE TELECOM

MSCI KOREA INDEX

Additions Deletions KAKAOPAY CORP None

MSCI THAILAND INDEX

Additions Deletions BANPU None

MSCI INDIA INDEX

Additions Deletions
BANK OF BARODA BIOCON LTD

CG POWER & INDUSTRIAL

MSCI CHINA INDEX

Additions Deletions

AKESO (CN)

BEIJING ORIGNWTR A(HK-C)

AUTOBIO DIAGNOS A (HK-C)

HUNAN CHANGYUAN A (HK-C)

JIANGSU PACIFIC A (HK-C)

MEIHUA HLDGS GRP A(HK-C)

MINISO GROUP HLDG ADR A

OFFCN EDUCATION A (HK-C)

MINISO STANDARD COLAN PARK HLDG

HUAGONG TECH A (HK-C)

OFILM GROUP CO A (HK-C)

XINJIANG GOLDWIND SCI H

RISEN ENERGY A (HK-C)
RLX TECHNOLOGY ADR
SDIC CAPITAL CO A (HK-C)
SHANGHAI AIKO A (HK-C)
WANDA FILM HLDG A (HK-C)

EUROPE, MIDDLE EAST AND AFRICA

MSCI FRANCE INDEX

Additions Deletions

None UBISOFT ENTERTAINMENT

MSCI FINLAND INDEX

Additions Deletions METSO OUTOTEC None

MSCI GREECE INDEX

Additions Deletions MOTOR OIL HELLAS None

MSCI TURKEY INDEX

Additions Deletions KOZA ALTIN ISLETMELERI None

PEGASUS HAVA TASIMACILIG

MSCI ISRAEL INDEX

Additions Deletions

FIRST INTL BANK ISRAEL 5 ZIM INTEGRATED SHIPPING

MSCI SOUTH AFRICA INDEX

Additions Deletions OUTSURANCE GROUP SPAR GROUP (THE)

AMERICAS

MSCI USA INDEX

Additions
AECOM
ATLASSIAN (US)
AXON ENTERPRISE
GRACO
RELIANCE STEEL & ALUM
TORO CO
UNITED THERAPEUTICS CORP

Deletions
AFFIRM HOLDINGS A
LINCOLN NATIONAL CORP
LUMEN TECHNOLOGIES
WESTERN UNION

MSCI BRAZIL INDEX Additions ENEVA

Deletions AMERICANAS ON BRASKEM PN A BRF ON

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