

December 2016 – Including Quarterly Analysis

FTSE Mondo Visione

Exchanges Index Monthly Analysis



The FTSE Mondo Visione Exchanges Index is a comprehensive measure of all publicly traded stock exchanges and trading floors:

Australian Securities Exchange Ltd
BATS Global Markets
BM&F Bovespa
Bolsa Mexicana de Valores SA
Bolsa y Mercado Espanoles
Bulgarian Stock Exchange - Sofia
Bursa de Valori Bucuresti SA
Bursa Malaysia
CBOE Holdings
CME Group
Deutsche Bourse
Dubai Financial Market
Euronext
Hellenic Exchanges SA

Hong Kong Exchanges and Clearing Ltd
IntercontinentalExchange
Japan Exchange Group
Johannesburg Stock Exchange Ltd
London Stock Exchange Group
Moscow Exchange
Multi Commodity Exchange of India
Nairobi Securities Exchange
Nasdaq
New Zealand Exchange Ltd
Philippine Stock Exchange
Singapore Exchange Ltd
TMX Group
Warsaw Stock Exchange

INDEX VALUE

	Index Value
30/12/2016	36814.56
30/11/2016	36781.05
Closing all-time high - 6 December 2007	48486.38

Source: FTSE Group, data as at 30 December 2016

PERFORMANCE

	Capital Return
YTD (USD%)	7.7
1M (USD%)	0.1
12M (USD%)	7.7

Source: FTSE Group, data as at 30 December 2016

CONSTITUENT MARKET CAPITALISATION AND CAPITAL RETURN RANKED BY 1 MONTH PERFORMANCE (USD TERMS)

Constituent Name	Country	Net Market Cap (USDm)	1M Performance (%)	YTD Performance (%)	12M Performance (%)
Bulgarian Stock Exchange	Bulgaria	5	12.8	29.6	29.6
Moscow Exchange	Russia	2,795	12.3	64.4	64.4
Nairobi Securities Exchange	Kenya	36	9.8	-21.2	-21.2
Dubai Financial Market	United Arab Emirates	545	9.6	1.6	1.6
Warsaw Stock Exchange	Poland	257	7.9	5.1	5.1
CBOE Holdings	USA	6,014	7.2	13.9	13.9
JSE	South Africa	1,044	6.5	46.4	46.4
TMX Group Limited	Canada	2,031	5.9	107	107
Euronext	France	2,891	5.9	-19.5	-19.5
BATS Global Markets	USA	2,390	5.6	-	-
Multi Commodity Exchange of India	India	324	5.1	33.5	33.5
London Stock Exchange Group	United Kingdom	11,352	4.9	-11	-11
Nasdaq	USA	8,709	4.7	15.4	15.4
Bursa Malaysia	Malaysia	681	4.1	1.4	1.4
Hellenic Exchanges SA	Greece	310	3.2	-5.5	-5.5
BM&F Bovespa	Brazil	8,741	3.2	84.2	84.2
NZX Ltd	New Zealand	196	2.3	0	0
CME Group	USA	36,822	2.2	27.3	27.3
Intercontinental Exchange	USA	33,498	1.8	10.1	10.1
Deutsche Boerse	Germany	15,271	1.1	-7.5	-7.5
ASX	Australia	6,910	0.2	16.6	16.6
S.C. Bursa de Valori Bucuresti S.A.	Romania	52	-0.1	3.8	3.8
Bolsa Mexicana de Valores SAB de CV	Mexico	786	-0.4	0.1	0.1
Singapore Exchange	Singapore	4,080	-2.8	-8.7	-8.7
Bolsas y Mercados Espanoles	Spain	2,271	-3	-12.5	-12.5
Japan Exchange Group	Japan	7,862	-3.7	-9.8	-9.8
Philippine Stock Exchange	Philippines	352	-6.5	-17.9	-17.9
Hong Kong Exchanges & Clearing	Hong Kong	28,766	-10.2	-7.7	-7.7

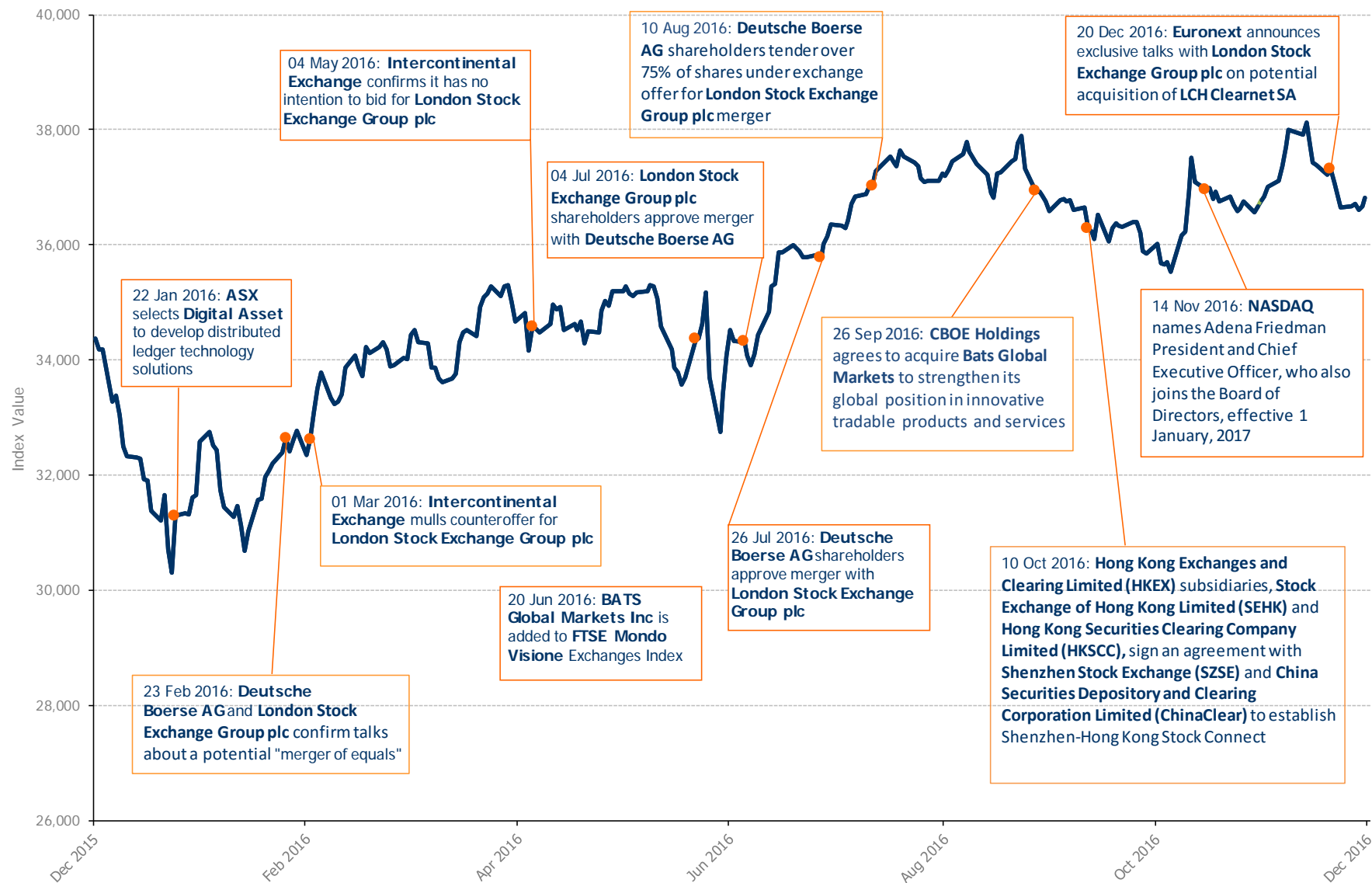
Source: FTSE Group, data as at 30 December 2016

CONSTITUENT CAPITAL RETURNS RANKED BY 1 MONTH PERFORMANCE (LOCAL CURRENCY TERMS)

Constituent Name	Country	Currency	1M Performance (%)	YTD Performance (%)	12M Performance (%)
Bulgarian Stock Exchange	Bulgaria	BGN	13.4	33.5	33.5
Nairobi Securities Exchange	Kenya	KES	10.6	-21.1	-21.1
Dubai Financial Market	United Arab Emirates	AED	9.6	1.6	1.6
Warsaw Stock Exchange	Poland	PLN	7.5	11.1	11.1
CBOE Holdings	USA	USD	7.2	13.9	13.9
Euronext	France	EUR	6.5	-17.1	-17.1
Moscow Exchange	Russia	RUB	6.1	37.4	37.4
London Stock Exchange Group	United Kingdom	PNC	6	6.2	6.2
TMX Group Limited	Canada	CAD	5.6	99.8	99.8
BATS Global Markets	USA	USD	5.6	-	-
Nasdaq	USA	USD	4.7	15.4	15.4
Bursa Malaysia	Malaysia	MYR	4.6	6	6
Multi Commodity Exchange of India	India	INR	4.2	36.9	36.9
NZX Ltd	New Zealand	NZD	4	-1.9	-1.9
JSE	South Africa	ZAR	3.9	29.2	29.2
Hellenic Exchanges SA	Greece	EUR	3.8	-2.7	-2.7
ASX	Australia	AUD	2.2	17.1	17.1
CME Group	USA	USD	2.2	27.3	27.3
Intercontinental Exchange	USA	USD	1.8	10.1	10.1
Deutsche Boerse	Germany	EUR	1.7	-4.7	-4.7
S.C. Bursa de Valori Bucuresti S.A.	Romania	RON	1.4	7.4	7.4
Bolsa Mexicana de Valores SAB de CV	Mexico	MXN	0.2	19.4	19.4
BM&F Bovespa	Brazil	BRL	-0.7	51.5	51.5
Japan Exchange Group	Japan	JPY	-1.4	-12.6	-12.6
Singapore Exchange	Singapore	SGD	-1.9	-7	-7
Bolsas y Mercados Espanoles	Spain	EUR	-2.5	-9.9	-9.9
Philippine Stock Exchange	Philippines	PHP	-6.5	-13.3	-13.3
Hong Kong Exchanges & Clearing	Hong Kong	HKD	-10.2	-7.7	-7.7

Source: FTSE Group, data as at 30 December 2016

1 YEAR PERFORMANCE CHART OF THE FTSE MONDO VISIONE EXCHANGES INDEX (USD CAPITAL RETURN)



Source: FTSE Group, data as at 30 December 2016

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1 Year Performance (USD Capital Return)

Constituents	1 Year Performance
ASX	16.6
BATS Global Markets	-
BM&F Bovespa	84.2
Bolsa Mexicana de Valores SAB de CV	0.1
Bolsas y Mercados Espanoles	-12.5
Bulgarian Stock Exchange	29.6
Bursa Malaysia	1.4
CBOE Holdings	13.9
CME Group	27.3
Deutsche Boerse	-7.5
Dubai Financial Market	1.6
Euronext	-19.5
Hellenic Exchanges SA	-5.5
Hong Kong Exchanges & Clearing	-7.7
Intercontinental Exchange	10.1
Japan Exchange Group	-9.8
JSE	46.4
London Stock Exchange Group	-11.0
Moscow Exchange	64.4
Multi Commodity Exchange of India	33.5
Nairobi Securities Exchange	-21.2
Nasdaq	15.4
NZX Ltd	0.0
Philippine Stock Exchange	-17.9
S.C. Bursa de Valori Bucuresti S.A.	3.8
Singapore Exchange	-8.7
TMX Group Limited	107.0
Warsaw Stock Exchange	5.1

Source: FTSE Group, data as at 30 December 2016

PERFORMANCE OF QUARTER AGAINST PREVIOUS QUARTER (USD CAPITAL RETURN)

Constituent Name	Q4 2016 Performance (%)	Q3 2016 Performance (%)
FTSE/MV Exchanges Index	0.6	6.0
ASX	-2.3	8.2
BATS Global Markets	12.0	15.2
BM&F Bovespa	-2.0	-7.9
Bolsa Mexicana de Valores SAB de CV	-17.0	4.9
Bolsas y Mercados Espanoles	-0.6	6.8
Bulgarian Stock Exchange	14.1	11.3
Bursa Malaysia	-7.5	0.4
CBOE Holdings	13.9	-2.7
CME Group	10.4	7.3
Deutsche Boerse	0.9	-0.8
Dubai Financial Market	-4.6	4.0
Euronext	-3.1	15.9
Hellenic Exchanges SA	11.9	2.7
Hong Kong Exchanges & Clearing	-10.1	8.7
Intercontinental Exchange	4.7	5.2
Japan Exchange Group	-7.4	35.7
JSE	3.2	-7.9
London Stock Exchange Group	-1.0	7.5
Moscow Exchange	2.4	14.0
Multi Commodity Exchange of India	-8.0	36.9
Nairobi Securities Exchange	-8.7	-20.7
Nasdaq	-0.6	4.4
NZX Ltd	-5.0	8.2
Philippine Stock Exchange	-13.5	-1.2
S.C. Bursa de Valori Bucuresti S.A.	-1.6	17.0
Singapore Exchange	-8.8	-4
TMX Group Limited	16.3	10.8
Warsaw Stock Exchange	-2	17.1

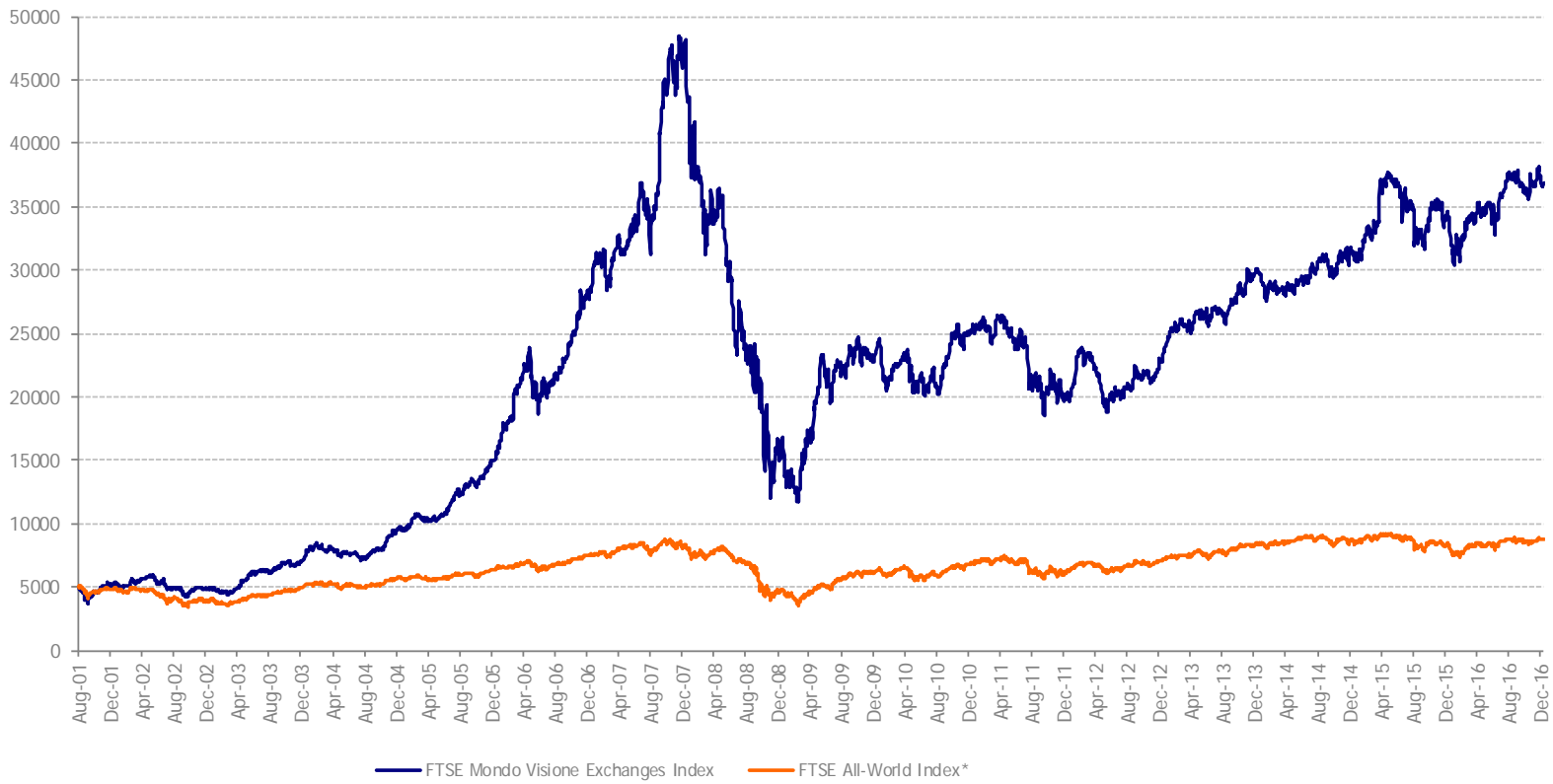
Source: FTSE Group, data as at 30 December 2016

PERFORMANCE OF QUARTER AGAINST QUARTER FOR PREVIOUS YEAR (USD CAPITAL RETURN)

Constituent Name	Q4 2016 Performance (%)	Q4 2015 Performance (%)
FTSE/MV Exchanges Index	0.6	5.7
ASX	-2.3	16.1
BATS Global Markets	12.0	-
BM&F Bovespa	-2.0	-1.1
Bolsa Mexicana de Valores SAB de CV	-17.0	-15.4
Bolsas y Mercados Espanoles	-0.6	0.1
Bulgarian Stock Exchange	14.1	-11.7
Bursa Malaysia	-7.5	6.2
CBOE Holdings	13.9	-3.2
CME Group	10.4	-2.3
Deutsche Boerse	0.9	2.8
Dubai Financial Market	-4.6	-26.8
Euronext	-3.1	20.8
Hellenic Exchanges SA	11.9	4.2
Hong Kong Exchanges & Clearing	-10.1	12.3
Intercontinental Exchange	4.7	9.1
Japan Exchange Group	-7.4	9.5
JSE	3.2	-11.5
London Stock Exchange Group	-1.0	10.4
Moscow Exchange	2.4	2.6
Multi Commodity Exchange of India	-8.0	-2.0
Nairobi Securities Exchange	-8.7	19.2
Nasdaq	-0.6	9.1
NZX Ltd	-5.0	16.8
Philippine Stock Exchange	-13.5	-7.7
S.C. Bursa de Valori Bucuresti S.A.	-1.6	-17.2
Singapore Exchange	-8.8	9.8
TMX Group Limited	16.3	-26.3
Warsaw Stock Exchange	-2	-9.3

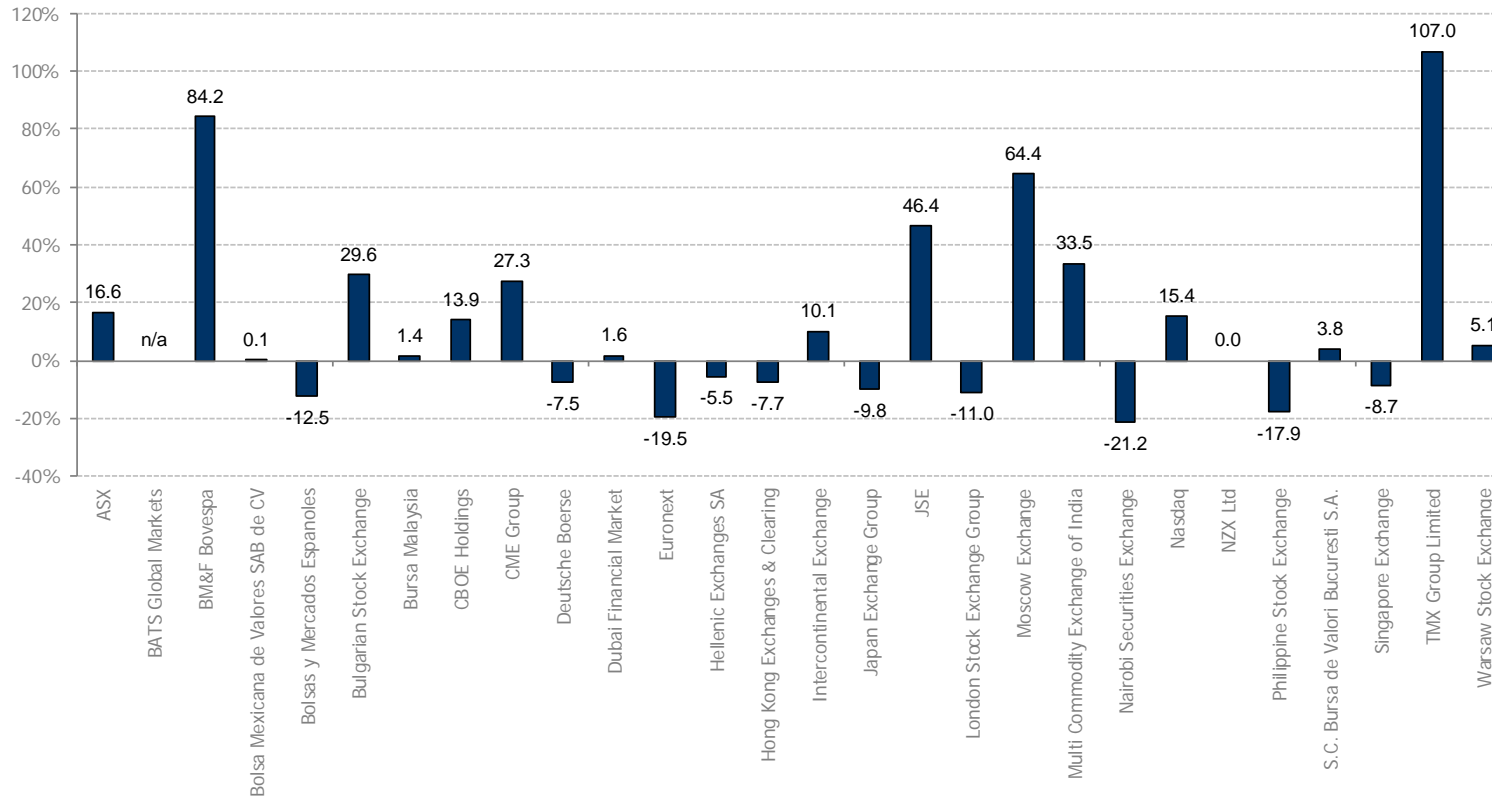
Source: FTSE Group, data as at 30 December 2016

FTSE MONDO VISIONE EXCHANGES INDEX AND THE FTSE ALL-WORLD INDEX PERFORMANCE SINCE 17 AUGUST 2001 (USD CAPITAL RETURN)



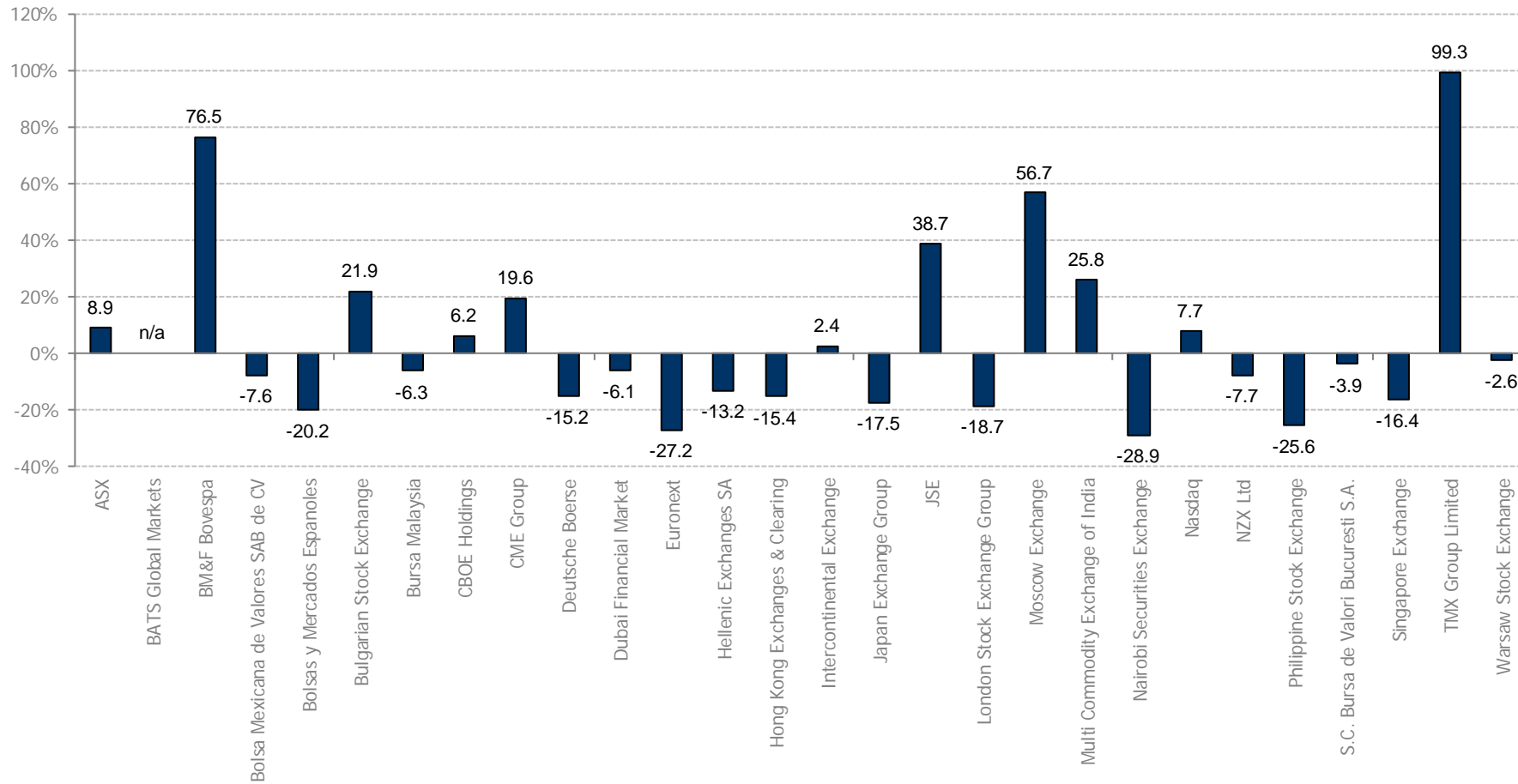
* FTSE All-World Index rebased to 5000 on 17 August 2001
Source: FTSE Group, data as at 30 December 2016

1 YEAR CONSTITUENT PERFORMANCE (USD CAPITAL RETURN)



Source: FTSE Group and Thomson Datastream, data as at 30 December 2016

1 YEAR EXCESS CAPITAL RETURNS AGAINST THE FTSE MONDO VISIONE EXCHANGES INDEX (USD CAPITAL RETURN)



Source: FTSE Group and Thomson Datastream, data as at 30 December 2016

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