# **Quarterly Portfolio Disclosure**

As of December 31, 2018

Portfolio Allocation

### **Summary of Investment Portfolio**

Equities	99.8
Cash and short-term investments	1.1
Other assets (liabilities)	(0.9)
	0/ -4 NAV
Regional Allocation	% of NAV
Japan	25.4
United Kingdom	15.5
France	9.6
Switzerland	8.6
Germany	8.1
Australia	7.0
Other	4.9
Netherlands	4.3
Hong Kong	3.9
Spain	3.1
Sweden	2.8
Italy	2.2
Denmark	1.7
Singapore	1.4
Finland	1.3
Cash and short-term investments	1.1
Other assets (liabilities)	(0.9)

Sector Allocation	% of NAV
Financials	19.5
Industrials	14.8
Health care	11.5
Consumer staples	11.3
Consumer discretionary	10.9
Materials	7.4
Information technology	6.1
Communication services	5.7
Energy	5.5
Utilities	3.7
Real estate	3.4
Cash and short-term investments	1.1
Other assets (liabilities)	(0.9)

The ETF did not hedge its foreign currency exposure at the end of the period.

### **Top 25 Holdings**

% of NAV

Issuer	% of NAV
Nestlé SA	2.0
Novartis AG	1.6
Royal Dutch Shell PLC	1.5
Roche Holding AG	1.4
HSBC Holdings PLC	1.3
Cash and short-term investments	1.1
Toyota Motor Corp.	1.1
Total SA	1.1
BP PLC	1.0
AIA Group Ltd.	0.8
SAP AG	0.8
Sanofi	0.8
AstraZeneca PLC	0.8
GlaxoSmithKline PLC	0.8
Commonwealth Bank of Australia	0.7
Diageo PLC	0.7
Siemens AG	0.7
Allianz SE	0.7
Unilever NV	0.7
Novo Nordisk AS	0.6
BHP Billiton Ltd.	0.6
LVMH Moet Hennessy Louis Vuitton SE	0.6
British American Tobacco PLC	0.6
Banco Santander SA	0.6
Anheuser-Busch InBev NV	0.5
Top long positions as a percentage of total net asset value	23.1

The ETF held no short positions at the end of the period.

Total net asset value of the ETF

The investments and percentages may have changed since December 31, 2018, due to the ongoing portfolio transactions of the ETF.



\$7.9 million

#### MACKENZIE INTERNATIONAL EQUITY INDEX ETF

TRADITIONAL EQUITY INDEX ETF

## Quarterly Portfolio Disclosure (cont'd)

As of December 31, 2018

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