

**1832 ASSET MANAGEMENT L.P., 1832 ASSET MANAGEMENT U.S. Inc., SCOTIA CAPITAL INC.,
SCOTIA SECURITIES INC., TANGERINE INVESTMENT FUNDS LIMITED, JARISLOWSKY, FRASER
LIMITED, MD FINANCIAL MANAGEMENT INC. And MD MANAGEMENT LIMITED
(collectively, the “BNS Registered Firms”)**

“RELATED ISSUERS”

The following list sets out issuers that are or may be considered to be “related issuers” of the BNS Registered Firms for purposes of applicable Canadian securities laws (in particular, National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations). The below list may not be exhaustive or up to date and may change from time to time. For more detail, please contact your dealer or adviser representative.

The Bank of Nova Scotia
CrediScotia Financiera S.A.
Profuturo AFP S.A.
Scotia Investments Jamaica Limited
Scotia Group Jamaica Limited
Scotiabank Capital Trust
Scotiabank Inverlat Casa de Bolsa, S.A. de C.V.
Scotiabank Inverlat, S.A.
Scotiabank Peru S.A.A.
Scotiabank Chile
Scotiabank Trinidad and Tobago Limited

“CONNECTED ISSUERS”

The following list sets out issuers that are or may be considered to be “connected issuers” of the BNS Registered Firms for purposes of applicable Canadian securities laws (in particular, National Instrument 31-103). The below list may not be exhaustive or completely up to date and may change from time to time. For more detail, please contact your dealer or adviser representative.

1832 ASSET MANAGEMENT L.P.

DYNAMIC FUNDS

Dynamic Core Funds

Dynamic Asia Pacific Equity Fund
Dynamic Blue Chip Balanced Fund
Dynamic Blue Chip Equity Fund
Dynamic European Equity Fund
Dynamic Global Balanced Fund
Dynamic Global Equity Fund
Dynamic International Equity Fund

Dynamic Equity Income Funds

Dynamic Dividend Fund
Dynamic Equity Income Fund
Dynamic Global Equity Income Fund
Dynamic Global Strategic Yield Fund
Dynamic Small Business Fund
Dynamic Retirement Income Fund
Dynamic Strategic Yield Fund

Dynamic U.S. Equity Income Fund
Dynamic U.S. Strategic Yield Fund

Dynamic Fixed Income Funds

Dynamic Advantage Bond Fund
Dynamic Canadian Bond Fund
Dynamic Corporate Bond Strategies Fund
Dynamic Credit Spectrum Fund
Dynamic Global Fixed Income Fund
Dynamic High Yield Bond Fund
Dynamic Ultra Short Term Bond Fund
Dynamic Money Market Fund
Dynamic Short Term Bond Fund
Dynamic Total Return Bond Fund

Dynamic Power Funds

Dynamic Power American Growth Fund
Dynamic Power Balanced Fund
Dynamic Power Canadian Growth Fund
Dynamic Power Global Growth Fund
Dynamic Power Small Cap Fund

Dynamic Specialty Funds

Dynamic Alternative Yield Fund
Dynamic Diversified Inflation Focused Fund
Dynamic Dollar-Cost Averaging Fund
Dynamic Energy Evolution Fund
Dynamic Energy Income Fund
Dynamic Financial Services Fund
Dynamic Global Infrastructure Fund
Dynamic Global Real Estate Fund
Dynamic Precious Metals Fund
Dynamic Premium Yield Fund
Dynamic Sustainable Credit Fund
Dynamic Sustainable Equity Fund

Dynamic Value Funds

Dynamic American Fund
Dynamic Canadian Dividend Fund
Dynamic Dividend Advantage Fund
Dynamic Global Asset Allocation Fund
Dynamic Global Discovery Fund
Dynamic Global Dividend Fund
Dynamic International Discovery Fund
Dynamic Value Balanced Fund
Dynamic Value Fund of Canada

DynamicEdge Trust Portfolios

DynamicEdge Balanced Growth Portfolio
DynamicEdge Balanced Income Portfolio
DynamicEdge Balanced Portfolio
DynamicEdge Defensive Portfolio
DynamicEdge Equity Portfolio
DynamicEdge Growth Portfolio

Corporate Class Equity Income Funds

Dynamic Dividend Income Class
Dynamic Strategic Yield Class

Corporate Class Fixed Income Funds

Dynamic Advantage Bond Class
Dynamic Corporate Bond Strategies Class
Dynamic Money Market Class
Dynamic Preferred Yield Class
Dynamic Total Return Bond Class

Corporate Class Power Funds

Dynamic Power American Growth Class
Dynamic Power Global Balanced Class
Dynamic Power Global Growth Class
Dynamic U.S. Balanced Class

Corporate Class Value Funds

Dynamic American Class
Dynamic Canadian Value Class
Dynamic Dividend Advantage Class
Dynamic Global Asset Allocation Class
Dynamic Global Discovery Class
Dynamic Global Dividend Class
Dynamic Value Balanced Class

Corporate Class Specialty Funds

Dynamic Alternative Yield Class
Dynamic Global Infrastructure Class
Dynamic Premium Yield Class
Dynamic Strategic Energy Class
Dynamic Strategic Gold Class
Dynamic Strategic Resource Class

DynamicEdge Corporate Class Portfolios

DynamicEdge Balanced Class Portfolio
DynamicEdge Balanced Growth Class Portfolio
DynamicEdge Conservative Class Portfolio
DynamicEdge Equity Class Portfolio
DynamicEdge Growth Class Portfolio

DYNAMIC PRIVATE INVESTMENT POOLS

Dynamic Active Core Bond Private Pool
Dynamic Active Credit Strategies Private Pool
Dynamic Asset Allocation Private Pool
Dynamic Conservative Yield Private Pool
Dynamic Global Yield Private Pool
Dynamic International Dividend Private Pool
Dynamic North American Dividend Private Pool
Dynamic Premium Bond Private Pool
Dynamic Tactical Bond Private Pool

Corporate Class Dynamic Private Investment Pools

Dynamic Premium Balanced Private Pool Class
Dynamic Canadian Equity Private Pool Class
Dynamic Conservative Yield Private Pool Class
Dynamic Global Equity Private Pool Class
Dynamic Global Yield Private Pool Class
Dynamic Premium Bond Private Pool Class
Dynamic U.S. Equity Private Pool Class

Dynamic Alternative Funds

Dynamic Alpha Performance II Fund
Dynamic Liquid Alternatives Private Pool
Dynamic Premium Yield PLUS Fund
Dynamic Real Estate & Infrastructure Income II Fund
Dynamic Short Term Credit PLUS Fund
Dynamic Credit Opportunities Fund
Dynamic Credit Absolute Return Fund
Dynamic Global Growth Opportunities Fund

Dynamic ETFs

Dynamic Active Global Infrastructure ETF
Dynamic Active International Dividend ETF
Dynamic Active International ETF
Dynamic Active Retirement Income ETF
Dynamic Active Energy Evolution ETF
Dynamic Active Enhanced Yield Covered Options ETF
Dynamic Active Discount Bond ETF
Dynamic Active Canadian Dividend ETF
Dynamic Active Crossover Bond ETF
Dynamic Active Global Dividend ETF (USD unhedged units)
Dynamic Active Preferred Shares ETF
Dynamic Active U.S. Dividend ETF (USD unhedged units)
Dynamic Active Tactical Bond ETF
Dynamic Active U.S. Mid-Cap ETF
Dynamic Active Global Financial Services ETF
Dynamic Active Ultra Short Term Bond ETF
Dynamic Active Canadian Bond ETF
Dynamic Active Global Equity Income ETF
Dynamic Active U.S. Equity ETF (USD unhedged units)
Dynamic Active U.S. Investment Grade Corporate Bond ETF
Dynamic Active Global Gold ETF
Dynamic Active Real Estate ETF
Dynamic Active Mining Opportunities ETF
Dynamic Active Bond ETF
Dynamic Active Corporate Bond ETF
Dynamic Active Global Gold ETF
Dynamic Active Real Estate ETF
Dynamic Active Mining Opportunities ETF
Dynamic Active Bond ETF
Dynamic Active Corporate Bond ETF
Dynamic Active Innovation and Disruption ETF

Dynamic Active ETF Portfolios

Dynamic Active Income ETF Portfolio
Dynamic Active Conservative ETF Portfolio
Dynamic Active Balanced ETF Portfolio
Dynamic Active Growth ETF Portfolio

Dynamic Hedge Funds

1832 AM Global Small Cap Fund
1832 AM Global Value Fund
Dynamic Alpha Performance Fund
Dynamic Real Estate & Infrastructure Income Fund

Dynamic Pooled Funds

1832 Equity Income Strategy
1832 Global Value Strategy
1832 Core Equity Strategy
1832 Family Office Bond Fund

SCOTIAFUNDS, SCOTIA WEALTH POOLS, PINNACLE
PORTFOLIOS

Cash Equivalent Funds
Scotia Money Market Fund
Scotia U.S. \$ Money Market Fund

Income Funds

1832 AM Global Credit Pool
1832 AM Investment Grade Canadian Corporate Bond Pool
1832 AM U.S. \$ Investment Grade U.S. Corporate Bond Pool
Scotia Canadian Income Fund
Scotia Global Bond Fund
Scotia Low Carbon Canadian Fixed Income Fund
Scotia Mortgage Income Fund
Scotia U.S. \$ Bond Fund
Scotia Wealth American Core-Plus Bond Pool
Scotia Wealth Canadian Bond Pool
Scotia Wealth Canadian Core Bond Pool
Scotia Wealth Canadian Corporate Bond Pool
Scotia Wealth Floating Rate Income Pool
Scotia Wealth Global High Yield Pool
Scotia Wealth High Yield Bond Pool
Scotia Wealth High Yield Income Pool
Scotia Wealth Income Pool
Scotia Wealth Short-Mid Government Bond Pool
Scotia Wealth Short Term Bond Pool
Scotia Wealth Total Return Bond Pool

Balanced Funds

Scotia Canadian Balanced Fund
Scotia Diversified Balanced Fund
Scotia Diversified Monthly Income Fund
Scotia Dividend Balanced Fund
Scotia Global Balanced Fund
Scotia Income Advantage Fund
Scotia Low Carbon Global Balanced Fund
Scotia U.S. \$ Balanced Fund
Scotia Wealth Strategic Balanced Pool

Canadian and U.S. Equity Funds

1832 AM Canadian All Cap Equity Pool
1832 AM Fundamental Canadian Equity Pool
Scotia Canadian Dividend Fund
Scotia Canadian Equity Fund
Scotia Canadian Growth Fund
Scotia Canadian Small Cap Fund
Scotia Resource Fund
Scotia U.S. Dividend Fund
Scotia U.S. Equity Fund
Scotia U.S. Opportunities Fund
Scotia Wealth Canadian Equity Pool
Scotia Wealth Canadian Growth Pool
Scotia Wealth Canadian Small Cap Pool
Scotia Wealth Canadian Value Pool
Scotia Wealth North American Dividend Pool
Scotia Wealth Quantitative Canadian Small Cap Equity Pool
Scotia Wealth Real Estate Income Pool
Scotia Wealth U.S. Dividend Pool
Scotia Wealth U.S. Large Cap Growth Pool
Scotia Wealth U.S. Mid Cap Value Pool
Scotia Wealth U.S. Value Pool

International Equity Funds

1832 AM Emerging Markets Equity Pool
1832 AM International Growth Equity Pool
Scotia International Equity Fund
Scotia Wealth Emerging Markets Pool
Scotia Wealth Fundamental International Equity Pool
Scotia Wealth International Core Equity Pool
Scotia Wealth International Equity Pool
Scotia Wealth International Small to Mid Cap Value Pool

Global Equity Funds

Scotia Global Dividend Fund
Scotia Global Equity Fund
Scotia Global Growth Fund
Scotia Global Small Cap Fund
Scotia Low Carbon Global Equity Fund
Scotia Wealth Global Equity Pool
Scotia Wealth Global Infrastructure Pool
Scotia Wealth Global Real Estate Pool
Scotia Wealth Quantitative Global Small Cap Equity Pool
Scotia Wealth World Infrastructure Pool

Index Funds

Scotia Canadian Bond Index Fund
Scotia Canadian Equity Index Fund
Scotia International Equity Index Fund
Scotia Nasdaq Index Fund
Scotia U.S. Equity Index Fund

Specialty Funds

Scotia Wealth Premium Payout Pool

Scotia Selected® Portfolios

Scotia Selected Income Portfolio
Scotia Selected Balanced Income Portfolio
Scotia Selected Balanced Growth Portfolio
Scotia Selected Growth Portfolio
Scotia Selected Maximum Growth Portfolio

Scotia Partners Portfolios®

Scotia Partners Income Portfolio
Scotia Partners Balanced Income Portfolio
Scotia Partners Balanced Growth Portfolio
Scotia Partners Growth Portfolio
Scotia Partners Maximum Growth Portfolio

Scotia INNOVA Portfolios®

Scotia INNOVA Income Portfolio
Scotia INNOVA Balanced Income Portfolio
Scotia INNOVA Balanced Growth Portfolio
Scotia INNOVA Growth Portfolio
Scotia INNOVA Maximum Growth Portfolio

Scotia Essentials Portfolios™

Scotia Essentials Income Portfolio
Scotia Essentials Balanced Portfolio
Scotia Essentials Growth Portfolio
Scotia Essentials Maximum Growth Portfolio

Pinnacle Portfolios

Pinnacle Balanced Portfolio

Scotia Corporate Class Funds

Scotia Canadian Dividend Class
Scotia Canadian Equity Blend Class
Scotia U.S. Equity Blend Class
Scotia Global Dividend Class
Scotia Partners Balanced Income Portfolio Class
Scotia Partners Balanced Growth Portfolio Class
Scotia Partners Growth Portfolio Class
Scotia Partners Maximum Growth Portfolio Class
Scotia INNOVA Income Portfolio Class
Scotia INNOVA Balanced Income Portfolio Class
Scotia INNOVA Balanced Growth Portfolio Class
Scotia INNOVA Growth Portfolio Class
Scotia INNOVA Maximum Growth Portfolio Class

Scotia Alternative Funds

Scotia Wealth Credit Absolute Return Pool
1832 AM Tactical Asset Allocation Pool

Scotia LP Funds

1832 AM Canadian Dividend LP
1832 AM Canadian Growth LP
1832 AM Global Completion ETF LP
1832 AM International Equity LP
1832 AM Tactical Asset Allocation ETF LP
1832 AM Global Low Volatility Equity LP
1832 AM Total Return Bond LP
1832 AM U.S. Dividend Growers LP
1832 AM U.S. Low Volatility Equity LP

Scotia Index ETFs

Scotia Canadian Bond Index Tracker ETF
Scotia Canadian Large Cap Equity Index Tracker ETF
Scotia U.S. Equity Index Tracker ETF
Scotia International Equity Index Tracker ETF
Scotia Responsible Investing Canadian Bond Index ETF
Scotia Responsible Investing Canadian Equity Index ETF
Scotia Responsible Investing International Equity Index ETF
Scotia Responsible Investing U.S. Equity Index ETF
Scotia Emerging Markets Equity Index Tracker ETF

Scotia Hedge Funds

Scotia Long Short Equity Fund

Scotia Institutional Funds

Scotia Institutional Canadian Investment Grade Corporate
Bond Fund Scotia Institutional Credit Absolute Return Fund
Scotia Institutional Tactical Bond Fund
Aurion Canadian Equity Fund
Aurion Canadian Bond Fund

Scotia Private Assets

Scotia Private Credit Pool
Scotia Private Real Estate Fund
1832 AM Institutional Private Credit Fund
Scotia Private Equity Fund

MARQUIS FUNDS

Marquis Institutional Solutions

Marquis Institutional Balanced Growth Portfolio
Marquis Institutional Balanced Portfolio
Marquis Institutional Bond Portfolio
Marquis Institutional Canadian Equity Portfolio
Marquis Institutional Equity Portfolio
Marquis Institutional Global Equity Portfolio
Marquis Institutional Growth Portfolio

Marquis Portfolio Solutions

Marquis Balanced Growth Portfolio
Marquis Balanced Income Portfolio
Marquis Balanced Portfolio
Marquis Equity Portfolio
Marquis Growth Portfolio

Marquis Corporate Class Portfolios

Marquis Balanced Class Portfolio
Marquis Balanced Growth Class Portfolio

TANGERINE INVESTMENT FUNDS LIMITED

Core Portfolios

Tangerine Balanced Income Portfolio
Tangerine Balanced Portfolio
Tangerine Balanced Growth Portfolio
Tangerine Dividend Portfolio
Tangerine Equity Growth Portfolio

Global ETF Portfolios

Tangerine Balanced ETF Portfolio
Tangerine Balanced Growth ETF Portfolio
Tangerine Equity Growth ETF Portfolio
Tangerine Balanced Income ETF Portfolio

Socially Responsible Global Portfolios

Tangerine Balanced Income SRI Portfolio
Tangerine Balanced SRI Portfolio
Tangerine Balanced Growth SRI Portfolio
Tangerine Equity Growth SRI Portfolio

Tangerine Investment Funds

Tangerine Money Market Fund

MD FINANCIAL MANAGEMENT INC.

MDPIM

MDPIM Canadian Bond Pool
MDPIM Canadian Long Term Bond Pool
MDPIM Dividend Pool
MDPIM Strategic Yield Pool
MDPIM Canadian Equity Pool
MDPIM US Equity Pool
MDPIM International Equity Pool
MDPIM Strategic Opportunities Pool
MDPIM Emerging Markets Equity Pool
MDPIM S&P/TSX Capped Composite Index Pool
MDPIM S&P 500 Index Pool
MDPIM International Equity Index Pool
MDPIM Global Tactical Opportunities Pool

MD

MD Precision Canadian Balanced Growth Fund
MD Bond Fund
MD Short-Term Bond Fund
MD Precision Canadian Moderate Growth Fund
MD Equity Fund
MD Growth Investments Limited
MD Dividend Growth Fund
MD Money Fund
MD American Growth Fund
MD American Value Fund
MD Strategic Yield Fund
MD Strategic Opportunities Fund
MD Fossil Fuel Free Bond Fund
MD Fossil Fuel Free Equity Fund
MD Precision Conservative Portfolio
MD Precision Balanced Income Portfolio
MD Precision Moderate Balanced Portfolio
MD Precision Moderate Growth Portfolio
MD Precision Balanced Growth Portfolio
MD Precision Maximum Growth Portfolio
MD Precision Maximum Growth Index Portfolio
MD Precision Conservative Index Portfolio
MD Precision Balanced Growth Index Portfolio
MD Precision Moderate Balanced Index Portfolio

MD - Other

MD Platinum Global Private Equity Pool LP
MD Platinum Global Private Equity Trust
MD Platinum Global Private Credit LP
MD Platinum Global Private Credit Trust
MD Stable Income Fund (a segregated Group Annuity Product)
MD Platinum Global Real Estate Pool LP
MD Platinum Global Real Estate Trust
MD Platinum Global Private Equity 2023 Trust

JARISLOWSKY, FRASER LIMITED (JFL)

JFL-MANAGED

Jarislowky, Fraser Money Market Fund
Jarislowsky, Fraser U.S. Money Market Fund
Jarislowsky, Fraser Bond Fund
Jarislowsky, Fraser Long Term Bond Fund
Jarislowsky, Fraser Short/Mid Bond Fund
Jarislowsky, Fraser Fixed Income Core Plus Fund
Jarislowsky, Fraser Fossil Fuel Free Bond Fund
Jarislowsky, Fraser Global Credit Opportunities Fund
Jarislowsky, Fraser Canadian Equity Fund
Jarislowsky, Fraser Fossil Fuel Free Canadian Equity Fund
Jarislowsky, Fraser Small/Mid Cap Equity Fund
Jarislowsky, Fraser Canadian Equity (CAP) Fund
Jarislowsky, Fraser U.S. Equity Fund
Jarislowsky, International Pooled Fund
Jarislowsky, Fraser Dividend Growth Fund
Jarislowsky, Fraser Balanced Fund
Jarislowsky, Fraser Global Balanced Fund
Jarislowsky, Fraser Global Equity Fund
Jarislowsky, Fraser Global Equity All Countries Fund
Jarislowsky, Fraser Fossil Fuel Free Global Equity Fund
Jarislowsky, Fraser International Equity All Countries ex-U.S. Fund

Jarislowsky, Fraser Emerging Markets Equity Fund
Jarislowsky, Fraser Fossil Fuel Free Balanced Fund
Jarislowsky, Fraser Fossil Fuel Free Money Market Fund
Jarislowsky, Fraser Sustainable and Impact Bond Fund
Jarislowsky, Fraser Preferred Share Fund
Jarislowsky, Fraser Global Small/Mid Cap Equity Fund
JFL International Equity Fund LLC
Manion Wilkins & Associates Short Term Investment Fund

JFL-POOLED

Jarislowsky, Fraser Partners Private Equity Fund 2021 LP
Jarislowsky, Fraser Partners Private Equity Fund 2022 LP
Jarislowsky, Fraser Partners Private Equity Fund 2023 LP

JFL-SUB-ADVISED

Desjardins Dividend Growth Fund
First Trust JFL Global Equity ETF
First Trust JFL Fixed Income Core Plus ETF
Marquis Enhanced Canadian Equity Pool
MD Equity Fund – Canadian Equity
MD Equity Fund – International Equity
MD Fossil Fuel Free Equity Fund
MD Growth Fund
MD Precision Canadian Balanced Growth Fund
MDPIM Canadian Equity Pool
MDPIM International Equity Pool
NBI Jarislowsky Fraser Select Income Fund
NBI Jarislowsky Fraser Select Balanced Fund
NBI Canadian Equity Fund
NBI North-American Dividend Private Portfolio
NEI Canadian Equity Pool
REEEFLEX Plan
Scotia Emerging Markets Equity Fund
Scotia Low Carbon Fixed Income Fund
Scotia Low Carbon Global Balanced Fund
Scotia Low Carbon Global Equity Fund
Scotia Private Fundamental Canadian Equity Pool
Scotia Sustainable Emerging Markets Equity Fund
Scotia Sustainable Global Corporate Bond Fund
Scotia Sustainable Global Equity Fund
Universitas Plan
Scotia Wealth Fundamental International Equity Pool
Dynamic Emerging Markets Equity Fund
Dynamic Active Emerging Markets ETF
MD International Growth Fund

JFL - Other

Goodfellow Inc.