

Russia/Ukraine FAQ: Market Status

March 10, 2022



This FAQ is designed to help provide perspective on the current Russia/Ukraine crisis.

Q. What is the general trading status of Russian securities?

A. In line with the practices of major index providers and other data providers, SEI is defining Russian-related securities as:

- i) a security listed on an exchange domiciled in Russia, Ukraine or Belarus;
- ii) a security listed on an exchange outside of these countries but that derives an extensive portion of its business from Russian, Ukrainian or Belorussian operations;
- iii) debt issued by Russian, Ukrainian or Belorussian public or private entities.

As of March 8, 2022:

- Russian markets are closed. Russian securities are illiquid.
- Ukraine's state stock is effectively closed.
- Leading into the Russia/Ukraine conflict, SEI's portfolios generally had small allocations to Russian securities. Mark-to-market valuations since then have made them smaller.
- In the context of a client's total portfolio (assuming a well-diversified strategy), the exposures to Russian securities are not significant.
- Trading on Russian companies with overseas listings have also been halted on the Deutsche Boerse, New York Stock Exchange, and NASDAQ.

Q. What is the status of Russian securities in benchmark indexes?

A. Index providers are removing Russian securities from benchmarks. This will result in downward pressure on pricing if/when trading resumes.

- FTSE Russell removed Russian stocks from its indexes effective March 7.
- Russian securities will be withdrawn from the MSCI emerging-market indexes on March 9.
- Stoxx plans to drop Russian companies from its indexes on March 18.
- S&P is also considering eliminating Russian equities from its equity benchmarks.
- Russian debt will be removed from all of the JP Morgan fixed-income bond indexes, effective March 31. Russia made up around 6% of the J.P. Morgan local-currency emerging-market bond index as of February 28.
- Inclusion of Ukrainian local-currency government bonds in the JP Morgan government bond index-emerging markets index, which was due to happen on March 31, will be on hold during the market disruption.

Q. Does SEI still have exposure to Russian securities?

A. Yes. Any investment manager that held Russian securities when Russia closed its markets still holds them. The most significant exposures to Russian securities within a diversified portfolio are within the emerging-market debt and equity asset classes. The exposure within each of these asset classes is small. With Russian stock and bond markets closed and sanctions in place, Russia securities are now priced using estimated values (known as mark-to-market pricing). In a volatile market, the range of what would potentially be a reasonable estimate is necessarily far broader than in a stable market. Most securities are not trading, and direct exposure is being dropped from the benchmarks. Our holdings are being written down to reflect the lack of liquidity (and in some cases solvency). Given

valuation losses since the invasion, and the allocation to these asset classes within a diversified portfolio also being small, overall exposure at the total-portfolio level is quite small.

Equity-specific example

- London has long been an offshore trading hub of choice for Russian oligarchs and businesses.
- The London Stock Exchange has suspended trading in 27 Russian-linked companies, including its largest lender Sberbank and energy giant Gazprom.
- Sberbank was down 99.72% year-to-date to trade for around a single penny on Wednesday, while Gazprom was down 93.71%, Lukoil 99.2%, Polyus 95.58%, Rosneft 92.52% and EN+ 20.51%. Other companies blocked from trading in London include Lukoil, Polyus and EN+, while the subsidiary of VTB, Russia's second-largest bank, was suspended last Friday.

Bond-specific example

- The U.S. barred investors from buying Russian government bonds sold after March 1 in the primary market or the secondary market, where they trade after their initial sale. The European Union's sanctions also block new loans or credit to sanctioned entities.
- Sanctions that target Russian central-bank reserves and banks accessing the SWIFT payments system present further risks. Russia responded by banning Russian residents from transferring foreign currency abroad for new loans, although the central bank said the rule doesn't apply to payments on existing debt.
- The Russian state will likely fail to pay foreign bondholders a coupon due on a bond for the first time since 1998. Fitch Ratings recently warned of an imminent default and downgraded its rating on the country's sovereign debt.

Our portfolio management and compliance teams continue to actively monitor the situation. A more detailed FAQ on this topic is under development.

Q. What are the implications of sanctions?

A. Sanctions impose a variety of restrictions on trading:

- The U.S. and other jurisdictions have imposed various restrictions on transacting in certain securities of Russian issuers, including prohibiting (i) the purchase of newly issued Russian government bonds, (ii) the purchase of newly issued equity or debt of certain Russian companies, or (iii) the purchase or sale of new and existing equity or debt of other Russian companies.
- The Russian central bank has banned overseas institutions from selling local securities on the Moscow Exchange.

Asset managers have been down this road before. In 2017, the Trump administration imposed sanctions on Venezuela, barring the trading of new debt issued by that government and its state oil company in U.S. markets. Those bonds were among the most-traded securities in emerging markets.

Q. Is SEI complying with the sanctions against Russia?

A. Yes, SEI has taken steps to comply with all applicable sanctions.

Q. Has there been any impact to SEI's business and operations?

A. We have not experienced any degradation in our operational integrity. Based on the current government threat guidance and recommended actions, we believe that our current technology infrastructure and contingency plans will enable us to maintain the integrity of our operations and services consistent with our service-level commitments.

Additionally, our standard procedures involve screening against sanctions lists and compliance with those financial tools employed by governmental agencies, so even though the volume of newly sanctioned persons and entities is higher than usual, we continue to operate in a "business as usual" manner with respect to those activities.

Q. What is SEI's current investment outlook in light of Russia's Invasion of Ukraine?

A. We take a high degree of comfort from the fact that direct exposure to Russian assets was already quite low across capital markets before the invasion-induced selloff. Still, Russia and Ukraine account for a significant share of critical commodity production. It's important to consider second- and third-order consequences, including those resulting from sanctions and other associated actions, which could reverberate through markets for the foreseeable future.

We believe the primary impact on economic growth will be transmitted via commodity markets, with Europe sustaining the greatest impact, although GDP growth will likely slow in the U.S. as well. While the monetary and fiscal response will likely be limited, the odds of an aggressive tightening of monetary policy this year are now considerably lower. There's a gap between the market-implied terminal Fed funds rate and the Fed's own projections, and we suspect the Fed's higher terminal rate is more likely to prevail. Even so, milder tightening could mean that the Federal Reserve remains behind the curve on taming inflation. We still think market expectations for a return toward more normal inflation conditions over the next couple years will need to be revised upward.

We are humble enough to know that skilled forecasting—even where it exists—does not warrant wholesale changes to portfolio allocations based on tactical views. This is particularly important to understand in the context of fast-moving geopolitical events.

Efficient strategic portfolio construction through broad-based diversification helps to prepare our portfolios for adverse events before they happen. It's much cheaper to buy insurance before the flood. By acknowledging both risk and uncertainty, we seek to construct resilient portfolios designed to achieve success across a wide range of economic and market outcomes, not just benign environments where we can rely on strong growth and well-behaved inflation.

Today, we generally remain positioned for continued economic growth and a reflationary backdrop that can be expected to benefit companies exhibiting earnings momentum, attractive valuations and strong financial characteristics.

Q. What should investors do?

A. Geopolitical events are just one example of the many risks that call for sound portfolio diversification. A well-diversified portfolio will include assets that can help to offset the downside risks posed by unexpected market stress, including geopolitical events like the crisis unfolding now in Ukraine. We believe the most important thing investors can do to ensure peace of mind is to confirm that their strategic portfolio is aligned with their investment objectives and tolerance for risk

Important information

This material represents an assessment of the market environment at a specific point in time and is not intended to be a forecast of future events or a guarantee of future results. Positioning and holdings are subject to change. All information as of the date indicated. There are risks involved with investing, including possible loss of principal. This information should not be relied upon by the reader as research or investment advice, (unless you have otherwise separately entered into a written agreement with SEI for the provision of investment advice) nor should it be construed as a recommendation to purchase or sell a security. The reader should consult with their financial professional for more information.

Statements that are not factual in nature, including opinions, projections and estimates, assume certain economic conditions and industry developments and constitute only current opinions that are subject to change without notice. Nothing herein is intended to be a forecast of future events, or a guarantee of future results.

Certain economic and market information contained herein has been obtained from published sources prepared by other parties, which in certain cases have not been updated through the date hereof. While such sources are believed to be reliable, neither SEI nor its affiliates assumes any responsibility for the accuracy or completeness of such information and such information has not been independently verified by SEI.

There are risks involved with investing, including loss of principal. The value of an investment and any income from it can go down as well as up. Investors may get back less than the original amount invested. Returns may increase or decrease as a result of currency fluctuations. Past performance is not a reliable indicator of future results. Diversification may not protect against market risk.

Bonds and bond funds will decrease in value as interest rates rise. High yield bonds involve greater risks of default or downgrade and are more volatile than investment grade securities, due to the speculative nature of their investments. TIPS can provide investors a hedge against inflation, as the inflation adjustment feature helps preserve the purchasing power of the investment. Because of this inflation adjustment feature, inflation protected bonds typically have lower yields than conventional fixed rate bonds. Commodity investments and derivatives may be more volatile and less liquid than direct investments in the underlying commodities themselves. Commodity-related equity returns can also be affected by the issuer's financial structure or the performance of unrelated businesses.

This material is not directed to any persons where (by reason of that person's nationality, residence or otherwise) the publication or availability of this material is prohibited. Persons in respect of whom such prohibitions apply must not rely on this information in any respect whatsoever.

The information contained herein is for general and educational information purposes only and is not intended to constitute legal, tax, accounting, securities, research or investment advice regarding the strategies or any security in particular, nor an opinion regarding the appropriateness of any investment. This information should not be construed as a recommendation to purchase or sell a security, derivative or futures contract. You should not act or rely on the information contained herein without obtaining specific legal, tax, accounting and investment advice from an investment professional.

Information in the U.S. is provided by SEI Investments Management Corporation (SIMC), a wholly owned subsidiary of SEI Investments Company (SEI).

Information provided in Canada by SEI Investments Canada Company, the Manager of the SEI Funds in Canada.

Information issued in the UK by SEI Investments (Europe) Limited, 1st Floor, Alphabeta, 14-18 Finsbury Square, London EC2A 1BR which is authorised and regulated by the Financial Conduct Authority. Investments in SEI Funds are generally medium- to long-term investments.

The offer or invitation to subscribe for or purchase shares of the Sub-Funds (the "Shares"), which is the subject of this Information Memorandum, is an exempt offer made only: (i) to "institutional investors" pursuant to Section 304 of the Securities and Futures Act, Chapter 289 of Singapore (the "Act"), (ii) to "relevant persons" pursuant to Section 305(1) of the Act, (iii) to persons who meet the requirements of an offer made pursuant to

Section 305(2) of the Act, or (iv) pursuant to, and in accordance with the conditions of, other applicable exemption provisions of the Act.

SIEL has appointed SEI Investments (Asia) Limited (SEIAL) of Suite 904, The Hong Kong Club Building, 3 Jackson Road, Central, Hong Kong as the sub-distributor of the SEI UCITS funds. SEIAL is licensed for Type 4 and 9 regulated activities under the Securities and Futures Commission ("SFC")

This information is being made available in Hong Kong by SEIAL. The contents of this document have not been reviewed by any regulatory authority in Hong Kong. You are advised to exercise caution in relation to the offer. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice.

This information is made available in Latin America FOR PROFESSIONAL (non-retail) USE ONLY by SIEL.

Any questions you may have in relation to its contents should solely be directed to your Distributor. If you do not know who your Distributor is, then you cannot rely on any part of this document in any respect whatsoever.

SIEL is not licensed under Israel's Regulation of Investment Advising, Investment Marketing and Portfolio Management Law, 5755-1995 (the "Advice Law") and does not carry insurance pursuant to the Advice Law. No action has been or will be taken in Israel that would permit a public offering or distribution of the SEI Funds mentioned in this email to the public in Israel. This commentary and any of the SEI Funds mentioned herein have not been approved by the Israeli Securities Authority (the "ISA").

Issued in South Africa by SEI Investments (South Africa) (Pty) Limited FSP No. 13186 which is a financial services provider authorised and regulated by the Financial Sector Conduct Authority (FSCA). Registered office: 3 Melrose Boulevard, 1st Floor, Melrose Arch 2196, Johannesburg, South Africa.