Investment*Update*

18 February 2022

Russia/Ukraine: Time to Worry?

Ukrainian troops and pro-Russian separatists have traded fire and recriminations in the annexed territory of eastern Ukraine, taking the region to the brink of war.

Most geopolitical crises of recent years have hit local markets hard, but at worst done only fleeting damage to global indices. However, there are three events that buck this trend: the 1973 Yom Kippur War/OPEC oil embargo; the 1979 Iranian Revolution; and the 1990 Iraqi invasion of Kuwait. All centre on the price of energy.

A similar oil and gas shock in Eastern Europe as a result of fighting in Ukraine would exacerbate the already sizeable risk that high inflation becomes endemic, which would then require tighter monetary policy to get it under control.

The context

It is difficult to gauge exactly what is happening on the ground in Ukraine. There seem to be three broad possibilities:

- Russia is still posturing and intends to use the threat of more concerted force to win policy concessions from Western powers, without necessarily needing to follow through.
- Russia plans a partial invasion or 'hybrid war' in Ukraine, in the style of the 2014 annexation of Crimea and other Russian military actions in recent years.
- Russia is planning a full invasion of Ukraine. President Vladimir Putin argued last year that "Russians and Ukrainians [are] one people – a single whole."

Western reaction

NATO has some 50,000 troops in Europe, but they are not in Ukraine and will not be deployed there. NATO is an exclusively defensive pact and Ukraine is not a NATO member. Therefore, Western involvement in the conflict will be economic only (both sanctions on Russia and potentially providing materiel for Ukraine's defence).

The most significant sanctions may include:

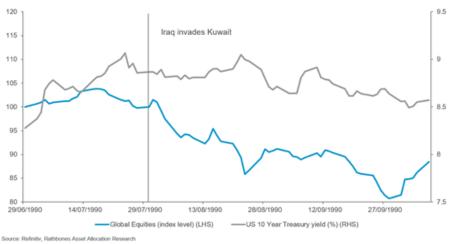
- Further restrictions on foreign participation in Russia's sovereign debt market. Since 2014 Russia has taken considerable steps to make its economy less reliant on the rest of the world, running tight fiscal policy, limiting external borrowing and building up huge foreign exchange reserves. The economic damage of barring foreigners from its debt market might, therefore, be limited.
- Expelling Russia from SWIFT, the primary global network used to facilitate payments between banks. EU-sanctioned Iranian banks were cut off from SWIFT in 2012. Russia has been working on a domestic alternative, but exclusion would probably hurt its banks and make it much harder for the country to trade in the short term. Even if Russia is expelled from SWIFT, we aren't too concerned about spillovers via the

Figure 1: Bond yields steady, stocks plunge

global banking system. Global banks' Russia exposure is generally very limited, and overall this doesn't seem to present a major systemic risk.

- Tougher sanctions on Russia's energy sector, including on the Nord Stream 2 pipeline. Several of the largest Russian energy companies have been subject to limited sanctions since the 2014 annexation of Crimea, with little effect. But strict sanctions imposed on Iran's energy sector between 2011 and 2015 caused production and exports there to collapse.

Since late last year the threat of conflict and sanctions has been weighing on Russian markets. The effects are similar to what happened during its annexation of Crimea. Russia's equities have underperformed their emerging market peers by a wide margin recently, despite the strength of oil prices. And the spread on Russia's sovereign dollar bonds has increased sharply compared to those of economies with similar credit ratings, though not by as much as in 2014.





How likely is an energy crisis?

The EU is so dependent on Russian energy that it seems unlikely to support sanctions strong enough to substantially reduce its exports. The bloc is already struggling with energy-driven inflation and in the short term there's simply no credible alternative to Russian supply. Energy consultancy Wood Mackenzie estimates that Europe's gas reserves would be exhausted in six weeks if inflows from Russia were cut off. Its analysis suggests that efforts to import liquified natural gas from elsewhere and to generate more power from other sources would struggle to plug the gap. The result could be blackouts or power rationing across continental Europe. Russia, therefore, has far more leverage than Iran, whose energy exports collapsed following sanctions in the early 2010s. Western Europe's dependence on Russian gas is probably a key reason why the 2014 sanctions on Russian energy producers were mild and didn't noticeably affect production.

However, there are other ways in which energy supply could be disrupted. First, conflict in Ukraine could damage the infrastructure used to transport Russian energy to Europe. Around 7% of the EU's gas imports arrive from Russia via pipelines passing through Ukraine. Second, Russia could deliberately cut off its energy exports. Flows of gas from Russia to the EU have already been somewhat smaller than usual in the past few months. This is one reason why the amount of gas stored in Europe is currently much lower than is normal for the time of year, and why prices remain more than three times higher than a year ago.

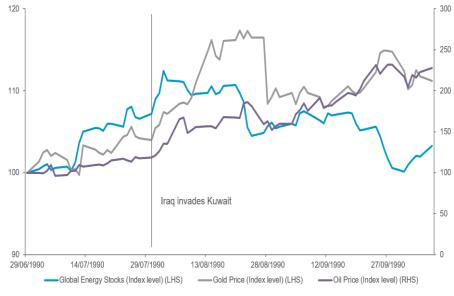
It's extremely hard to quantify the probability of either of these potential outcomes in a meaningful way. Neither is part of our base case for what will happen, but it's still worth thinking through their possible implications.

The possible fallout from an energy shock

The direct implications of the conflict on global demand will probably prove small. Neither Russia nor Ukraine is a major source of demand for the rest of the world – Russia accounts for less than 5% of EU exports, and less than 0.5% of US exports.

For the conflict to have a large and lasting impact on markets beyond Russia and Ukraine, it would probably have to result in a significant hit to energy supply (something which did not happen after the annexation of Crimea). In fact, major disruption to global energy supply stands out as the key feature differentiating the few

Figure 2: Energy stocks held up, gold rallied, oil more than doubled



Source: Refinitiv, Rathbones Asset Allocation Research

During the OPEC oil embargo and the Iranian revolution, in the 1970s, and the 1990 Gulf War, global oil supply was hit hard, causing prices to more than double in a short space of time. In each case, the surge in energy costs contributed to recessions in the US and elsewhere. In 1973 and in 1990, there were also very large drawdowns in global equity indices (by more than 40% in the former and more than 20% in the latter). And these took a long time to unwind.

Today, Russia accounts for around 12% of global oil output – more than Iran in the late 1970s (around 9%) and Kuwait pre-1990 (about 2%). Nearly half of Russia's oil exports go to Western Europe. It also accounts for about 17% of global natural gas output. EU countries rely heavily on imported gas to generate power, and 38% of those imports come from Russia.

Absent a big disruption to energy supply, conflict between Russia and Ukraine might have similar effects to the 2014 crisis – a lot more pain in local markets, but ultimately a small and/or short-lived impact on the global economy and wider financial markets. We would also expect energy prices to fall back in such circumstances, and therefore a significant easing of energydriven inflationary pressure around the world over the course of this year.

But if there *is* a significant energy supply shock, it would probably hit European economic growth particularly hard. The effects would also feed through to energy prices around the world, contributing to inflation falling back much more slowly and growth weakening elsewhere too. Capital Economics estimates that inflation across advanced economies could be more than 2 percentage points higher than it would be otherwise by the end of the year in these circumstances, for example. The broader context is highly significant here. Central banks are already concerned about high inflation becoming entrenched, with some talking about faster policy tightening than we have seen for decades. A further inflationary shock would clearly add to the risks of very aggressive rate hikes, compounding the hit to growth. As for the fallout in global financial markets, the reaction to Iraq's 1990 war in Kuwait, shown in figures 1 and 2, may provide a reasonable first approximation:

- Bond yields didn't fall despite the scale of the sell-off in equity markets, presumably reflecting the (subsequently realised) threat of higher inflation.
- Gold performed very well.
- While equities in general struggled, the shares of energy producers held up as energy prices surged.

Finally, one feature of the current situation that's different to 1990 is the particular vulnerability of Europe, given its reliance on Russian energy supply.

With that in mind, it seems reasonable to think that European equities could suffer more than their US or Asian peers following a Russia-related energy shock, even though there's been little evidence of this so far.

Important information

This document and the information within it does not constitute investment research or a research recommendation. Forecasts of future performance are not a reliable indicator of future performance.

The above information represents the current and historic views of Rathbones' strategic asset allocation committee. It should not be classed as research, a prediction nor projection of market conditions and investment returns. It is in no way guidance for investors on structuring their investments.

The opinions expressed and models provided within this document and the statements made are, due to the dynamic nature of the items discussed, valid only at the point of being published and are subject to change without notice, and their accuracy and completeness cannot be guaranteed.

Nothing in this document should be construed as a recommendation to purchase any product or service from any provider, shares or funds in any particular asset class or weighting, and you should always take appropriate independent advice from a professional, who has made an evaluation, at the point of investing.

The value of investments and the income generated by them can go down as well as up, as can the relative value and yields of different asset classes. Emerging or less mature markets or regimes may be volatile and subject to significant political and economic change. Hedge funds and other investment classes may not be subject to regulation or the protections afforded by the Financial Conduct Authority (FCA) or the Prudential Regulation Authority (PRA) regulatory regimes. Rathbones will not, by virtue of distribution of this document, be responsible to any person for providing the protections afforded to clients for advising on any investment, strategy or scheme of investments. Neither Rathbones nor any associated company, director, representative or employee accepts any liability whatsoever for errors of fact, errors or differences of opinion or for forecasts or estimates or for any direct or consequential loss arising from the use of or reliance on information contained in this document, provided that nothing in this document shall exclude or restrict any duty or liability which Rathbones may have to its clients under the rules of FCA or the PRA.

We are covered by the Financial Services Compensation Scheme (FSCS). The FSCS can pay compensation to investors if a bank is unable to meet its financial obligations. For further information (including the amounts covered and the eligibility to claim) please refer to the FSCS website www.fscs.org.uk or call 0800 678 1100.

Rathbone Investment Management International is the Registered Business Name of Rathbone Investment Management International Limited which is regulated by the Jersey Financial Services Commission. Registered office: 26 Esplanade, St. Helier, Jersey JE1 2RB. Company Registration No. 50503. Rathbone Investment Management International Limited is not authorised or regulated by the PRA or the FCA in the UK. Rathbone Investment Management International Limited is not subject to the provisions of the UK Financial Services and Markets Act 2000 and the Financial Services Act 2012; and, investors entering into investment agreements with Rathbone Investment Management International Limited will not have the protections afforded by that Act or the rules and regulations made under it, including the UK FSCS. This document is not intended as an offer or solicitation for the purpose or sale of any financial instrument by Rathbone Investment Management International Limited. Not for distribution in the United States. Copyright ©2021 Rathbones Group Plc. All rights reserved.

No part of this document may be reproduced in whole or in part without express prior permission. Rathbones and Rathbone Greenbank Investments are trading names of Rathbone Investment Management Limited, which is authorised by the PRA and regulated by the FCA and the PRA. Registered Office: Port of Liverpool Building, Pier Head, Liverpool L3 1NW. Registered in England No. 01448919. Rathbone Investment Management Limited is a wholly owned subsidiary of Rathbones Group Plc.

Our logo and logo symbol are registered trademarks of Rathbones Group Plc.

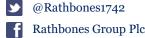
Investments can go down as well as up and you could get back less than you invested. Past performance is not an indicator of future returns.

Contact us

If you would like further information or to arrange an initial meeting, please contact us on 020 7399 0000

Head Office 8 Finsbury Circus, London, EC2M 7AZ

For ethical investment services: Rathbone Greenbank Investments 0117 930 3000 rathbonegreenbank.com For offshore investment management services: Rathbone Investment Management International 01534 740 500 rathboneimi.com



in Rathbones Group Plc