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The Russia-Ukraine Conflict: Economic Consequences on Europe and the World

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Abstract

A number of international sanctions have been placed on Russia since it launched an attack on Ukraine on February 24, 2022, in order to persuade the country to de-escalate the conflict. The sanctions imposed on Russia, while designed to harm the Russian economy, had unintended consequences on the world economy, primarily through the disruption of global supply chains. Energy supply shocks, commodities and trade supply shocks were all caused by the conflict. In many nations, this resulted in an increase in worldwide inflation. Despite the fact that Israel and Turkey were instrumental in mediating a peaceful end of the conflict between Russia and Ukraine, the economic fallout from the crisis continued to reverberate throughout Europe and beyond.

Keywords: Russia, Ukraine, war, invasion

Российско-украинский конфликт: экономические последствия для Европы и мира

Аннотация

После нападения на Украину 24 февраля 2022 года на Россию был наложен ряд международных санкций, чтобы убедить страну в необходимости деэскалации конфликта. Санкции, введенные против России, хотя и были призваны нанести ущерб российской экономике, имели непредвиденные последствия для мировой экономики, в первую очередь из-за нарушения глобальных цепочек поставок. Сбои в поставках энергоносителей, сырьевых товаров и торговли были вызваны конфликтом. Во многих странах это привело к увеличению мировой инфляции. Несмотря на то, что Израиль и Турция сыграли важную роль в мирном разрешении конфликта между Россией и Украиной, экономические последствия кризиса продолжали сказываться на всей Европе и за ее пределами.

Ключевые слова: Россия, Украина, война, вторжение

Introduction

As a result of the lockdown limitations imposed during the COVID epidemic, there was a considerable interruption in economic activity around the world (Ozili, Arun, 2020). Global recovery from the COVID epidemic began in early 2022, with the United States leading the way. Various governments have declared plans to lift COVID-era restrictions as a result of a considerable decrease in the number of reported COVID infections and deaths in many countries over the past several years. At the beginning of 2022, there was a great deal of excitement about the prospects for post-COVID economic development, as several governments increased their attempts to manage rising inflation while also stimulating growth. According to the International Monetary Fund's World Economic Outlook (WEO), this resulted in a more optimistic outlook for global growth, which was anticipated to expand to 4.4 or 4.9 percent in 2022. Russia's invasion of Ukraine in February of 2022 occurred within the same time period. The war in Ukraine is resulting in a significant humanitarian catastrophe and taking a toll on the global supply chain. It is believed that more than 12 million people have been uprooted from their homes, and more than 13 million

have an immediate need for humanitarian aid. The economy of Ukraine now seems to be in complete collapse. Any traumatic experiences endured by the population will have long-lasting repercussions.

The fighting is causing ripple effects that are being felt all around the world via a variety of different routes, such as commodities markets, commerce, financial flows, displaced people, and market confidence. A significant influx of migrants will place a strain on the basic amenities available in the surrounding area. The harm done to Russia's economy will have a negative impact on remittance flows to a number of nations in the region. The economy will see slower development as a result of changes to distribution networks and economic systems, as well as growing investor uncertainties.

The war has significantly damaged the near-term prospects for the economy of the whole world. The first effect on the global economy has been felt most strongly in the commodities markets. The prices of several goods that are supplied by Russia and Ukraine, such as energy, wheat, fertilisers, and other metals, have skyrocketed in recent weeks. The growing costs of basic household items seems to be worsening, as is the livelihood of humans and, in some circumstances, hunger. Inflationary pressures that are already developing in many emerging market and developing countries (EMDEs) are intensifying. The heightened uncertainty and geopolitical tension have both contributed to the volatile nature of the financial markets. A significant number of EMDEs that are net importers of commodities have seen capital outflows and significantly increased borrowing rates. The anticipated tightening of monetary policy in advanced economies has also picked up speed, which has increased EMDE countries' susceptibility to financial stress.

Should it go on for an extended period of time, the war has the potential to further undermine world growth, increase the shortage of food and increase the cost of living in some countries. This can exacerbate unpredictability in policy and create the destabilization of cross-border funding systems, which are pathways that have previously been vital in enhancing economic growth, alleviating poverty, lowering inflation, and ensuring adequate supplies of necessities. These dangers might become much more severe if persistent vulnerabilities, such as excessive debt and limited stockpiles of certain commodities like wheat and oil, continue to exist. Because of

the interconnectedness and reciprocal amplifying nature of these risks, it is possible that they will bring about a difficult landing for the global economy.

In order to lessen the impact of the war on people's lives and improve their ability to make a living, precise and calibrated policies are needed. It calls for a concentrated effort to shelter refugees, provide for their fundamental needs, and facilitate their seamless absorption into the communities that are hosting them. When the fighting stops, significant resources will need to be gathered in order to begin the process of rebuilding in Ukraine. Price increases for food and other necessities may cause governments to feel pressured to consider enacting price control and subsidy programmes, despite the fact that doing so may have unintended negative consequences. Instead, safety net measures that are adjusted correctly may shield disadvantaged populations from dramatically rising consumer costs.

The Russian Federation and Ukraine remain significant distributors of a variety of goods. Because of this war, the prices of key commodities have seen significant spikes as well as increased volatility. Wheat is the most widely traded agricultural commodity in the world. Russia is the greatest exporter of wheat in the world, amounting to more than 10% of the total supplies. Ukraine contributes another 7%. In addition, Russia is one of the world's significant producers of fossil fuels (with a market share of 25 percent), palladium (with a share of 23%), nickel (with a share of 22%), and fertilisers (14%). In addition, it is responsible for 18% of the world's energy production, 14% of platinum exports, 11% of crude oil exports, and 10% of refined aluminium exports. Ukraine remains among the largest suppliers of corn meal, which amounts to 13% of the world's exports. The country has always been the biggest supplier of distillates that are instrumental in cooking, providing a quarter of the total of world demand. In addition, Ukraine generates up to half of the world's neon gas, which is an essential component in the fabrication of computer chips.

It is possible for monetary and financial authorities to communicate transparent measures that are data-dependent in order to bring inflation under control while simultaneously enhancing macroprudential frameworks in order to protect against financial stress. Reforms to enhance business climates, develop human capital, and raise productivity are required if they are to have any hope of offsetting the harm that will be done to long-term

growth, especially that which will be caused by interruptions to global trade and investment networks. In view of the long-term damage that the pandemic has caused to the process of human capital building, these policy actions take on an even greater level of significance.

This article investigates the worldwide economic ramifications of the Russian-Ukrainian war. We must study and identify the ways in which the invasion has influenced worldwide commercial activity and stock market pricing, as well as what this means for the future. As a starting point, I shall provide some responses to the question: why do countries fight and go to war in this modern era? Quite simply, governments go to war or engage in conflict to defend national resources, retain regional dominance, seek more or equal control over shared resources, or to preserve colonial rights, heritage, or values (Averre, 2016; Malyarenko, Wolff, 2018). Russian involvement in the war with Ukraine is motivated by the desire to safeguard its border and to retain its regional dominance in the eastern European area (Mankoff, 2014).

But how did the Ukraine-Russia dispute get started in the first place? For most of the twenty-first century, Ukraine has been torn between the West and Russia. This indicates that Ukraine has not been able to fully integrate into a Western alliance and has not embraced the fact that it is completely under Russian influence. Russia had previously stated that it would oppose Ukraine's membership of the North Atlantic Treaty Organization (NATO) when Ukraine planned to formally join the organization in 2008. The move was supported by the United States, but was opposed by France and Germany after Russia announced its opposition to Ukraine's membership. As a result, the decision for Ukraine to join was postponed until a later date. Ukrainian President Viktor Yanukovich claimed during his election campaign in February 2010 that his country would be a 'neutral state' that would collaborate with both Russia and Western alliances such as the EU and NATO. Following Russia's annexation of Crimea in 2014, the region experienced a spike in violence. Because of the annexation, there has been an escalation of bloodshed in the Donbass area, as well as fierce fighting and violence along the border regions separating Russia and Ukraine in Eastern Europe. Throughout the intervening period, Ukrainian public opinion has shifted toward the West, with calls for Ukraine to join NATO and the EU in order to minimize its reliance on Russia. As a result of Russia's resistance to

Ukraine's membership of NATO, tensions between the two nations have risen significantly since 2010. While the entire economic repercussions of Russia's invasion of Ukraine may not be completely understood until the conflict has been resolved, early economic data indicates that there has been a major shift in global economic statistics as a result of the Russian invasion of Ukraine.

Literature review

Existing research on the economic implications of war demonstrates that conflicts have an economic impact. For example, Kang and Meernik (2005) demonstrated the existence of two schools of thought about the impacts of war. The first school of thinking is called 'war renewal', whereas the second is called 'war ruin'. According to the 'war renewal' school of thought, wars can be beneficial because they increase economic efficiency by reducing the power of special interests, bringing technological innovation, and increasing human capital, whereas the 'war ruin' school of thought views wars as destructive events that have no economic benefit (Kang, Meernik, 2005). Mazower (1991) notes that there is a widespread assumption that the Great Depression directly resulted in the breakdown of parliamentary democracy in a number of nations. Heydemann (2018) contends that the Middle East's civil conflicts have neither fostered a re-conceptualization of sovereignty or a dissociation of sovereignty and governance. Rather, conflicting parties are fighting to seize and control the benefits of international recognition. Under these circumstances, civil conflicts in the Middle East will be difficult to resolve by negotiation. According to Chassang and Miquel (2009), poor nations are more likely to experience civil war, particularly when they face negative economic shocks.

Numerous empirical studies have assessed the economic costs of conflict. Koubi (2005) examined the effects of interstate wars on economic growth in a diverse range of nations between 1960 and 1989. The analysis discovered that disparities in economic growth among countries are systematically connected to the presence and nature of conflict. The analysis found a significant correlation between post-war economic success and the severity and duration of the conflict. However, the growth-enhancing impacts are adversely correlated with a country's economic development level. Between 1960 and

2002, Kang and Meernik (2005) evaluated the consequences of civil conflicts on a variety of economies. They conclude that conflicts have a detrimental influence on economic fundamentals and that the international community's response to civil wars has a significant impact on economic growth. Collier (1999) created a methodology to assess the economic consequences of every civil war since 1960. Collier (1999) discovered that the economy rebounds swiftly following lengthy civil wars, but continues to weaken following brief conflicts. Nordhaus (2002) shown that wars are extremely expensive, with the projected cost of the Iraq war to the United States ranging from \$100 billion to \$1.9 trillion over a decade. Glick and Taylor (2010) used available data to examine the impact of war on bilateral trade going all the way back to 1870. They estimated the impact of conflicts on international commerce using the gravity model while accounting for other trade drivers and the possibility of reverse causality. They discovered that conflicts have a large and enduring effect on commerce, national revenue, and global economic prosperity. Ganegodage and Rambaldi (2014) discovered that the Sri Lankan war had a considerable negative effect on GDP. Additionally, they demonstrate that strong returns on physical capital investment did not translate into large positive externalities. Kesternich et al. (2014) examine the long-term consequences of World War II on older adults' socioeconomic position and health in Europe. They evaluate data from SHARELIFE, a 2009 survey performed retrospectively throughout Europe as part of SHARE. SHARELIFE collected detailed information about over 20,000 individuals' childhood experiences during and after the war in thirteen European countries. They developed several indicators of war exposure: dispossession, persecution, combat in local areas, and periods of hunger. They show that exposure to conflict and to individual-level shocks induced by the war strongly predicts economic and health consequences at older ages.

Existing research examines the impact of the 2014 Ukraine-Russia conflict. Shelest (2015) claimed that the winter 2014 demonstrations in Ukraine led in Russia's invasion of Crimea. Ukraine regarded the war as being between Russia and Ukraine. Meanwhile, Russia viewed the situation as a confrontation between Russia and the West, arguing that the crisis was precipitated by NATO's intention to expand into an area where Russia had significant interests. Samokhvalov (2015) argued that the conflict in the EU-Ukraine-Russia

triangle was influenced by the choices made by the Ukrainian political class, business elites, and broader society across three major dimensions: internal political practices, economic international politics, and ideological dimensions. Hoffmann and Neuenkirch (2017) examined the effect of the pro-Russian war on Russian and Ukrainian stock returns between November 21, 2013 and September 29, 2014. They discovered that the fighting had a detrimental effect on Russian and Ukrainian stock returns. Stukalo and Simakhova (2018) claimed that Ukraine needed an integrated strategy to resolve all of the country's economic and social challenges. Wang (2015) demonstrated that, despite the international sanctions imposed on Russia by the US and Europe in response to the 2014 Ukraine crisis and Russia's annexation of Crimea, Russia remained politically stable, diplomatically stable, and its populace was unified. Liefert et al. (2019) evaluated how Russia's agricultural and food sectors were affected by the country's economic crisis and the restrictions on agricultural imports from the United States and other Western nations that began in 2014. They demonstrate that the import embargo harmed Russian consumers by significantly cutting Russia's agricultural and food imports, significantly increasing food costs, and reducing consumption. However, the import embargo had little effect on Russia's basic food supply. Rather, the import embargo boosted agricultural production in Russia, assuring food security during the blockade. Dreger et al. (2016) demonstrated that the Russian rouble lost 50% of its value versus the US dollar in the aftermath of the 2014 war between Russia and Ukraine. According to Havlik (2014), the cost of the conflict to Russia was projected to be around 1% of GDP from 2014 to 2016 as a result of higher investment risks.

Globally, the COVID-19 outbreak has only just begun to be recouped. The 2022 Russia-Ukraine war may exacerbate the issue by driving up commodities' prices and creating supply chain disruptions in world economy. When coupled with Ukraine, Russia accounts for a large quantity of the wheat shipped globally (Cohen, Ewing, 2022).

The Russian invasion of Ukraine for the second time in eight years has thrown not only the nations of the European Union but the globe as a whole into an economic dilemma, as can be seen in inflation and disruption of distribution networks. If Saudi Arabia were to refuse to release more oil supplies to augment those of Russia in the event that Russia's exports fell, this would

have a significant influence on the price of the commodity on a worldwide scale (Lanktree, 2022). The majority of the ‘public debate on the crisis has portrayed European governments as divided, weak, and absent,’ according to a report that is due to be released in 2022 by the European Council on Foreign Relations (ECFR), which suggests that the way Europeans think about their own safety would undergo a significant transformation as a result of Russia’s attack on Ukraine (Krastev, Leonard, 2022). Russia not just delivers oil globally, but also to Europe (Bhattarai et al., 2022). Regardless of the fact that Russia’s current invasion of Ukraine may delay growth in the EU owing to higher energy prices and reduced corporate trust, top EU financial analysts say the European Union is ready for it (Thomas & Strupczewski, 2022). The authors also suggest that Russia reacted to the restrictions imposed by limiting shipments to the EU. This would consequently lead to higher prices on these commodities, uncertainty, and a decrease in consumption. About a quarter of Europe’s oil and over half of its natural gas are imported from Russia. These countries depend on Russia for their supply (Wiseman, 2022).

A statement attributed to the head of the EU Central Bank indicated that the major areas that will be affected by the war are the energy sector and rising cost of commodities. Unpredictability will probably restrict borrowing and spending, slowing socioeconomic development (Thomas, Strupczewski, 2022). The latest Russian war on Ukraine caused a 20% increase in natural gas prices in Europe, pushing up prices and leading to soaring electricity costs. The price of natural gas in the US is around the same as in early 2022. The European Commission predicts that by the end of 2022, the eurozone’s economic growth rate will be 4%. This is less than the 4.3% expected in November 2021, and it is questionable due to Russia’s invasion of Ukraine. Covid-19, distribution network constraints, and increasing prices (inflation) might all influence this reduction (Thomas, Strupczewski, 2022). The drag from higher costs and the poor sentiment effect may lower real GDP growth in the eurozone for 2022 from 4.3 percent to 3.7 percent (Wiseman, 2022).

The Invasion and the consequences for both nations

The reasons for Russia’s invasion of Ukraine are disputed, and numerous theories have been advanced. Firstly, there is the pro-Russian version of what

triggered the invasion. According to pro-Russian explanation, the war was provoked by the West. It is believed that Russia invaded Ukraine because Ukraine was under the authority of Western powers, and that Ukraine was using its military to punish civilians in separatist regions who were loyal to the Russian government, and that Ukraine was committing genocide against its own people. Russian officials also claimed that Ukraine's desire to join a military alliance with NATO posed an existential threat to Russia's national security because such a desire will expand NATO eastward and bring NATO closer to Russia's border. It will open the door for the West to enter Russia and damage the country's overall national security. Russia asserts that these two factors provided it with a justification to intervene militarily in Ukraine. Russia has also stated that it was considering a variety of measures for resolving the situation, including diplomacy and invasion. The Russian government, however, stated that because Ukraine had refused to negotiate prior to the invasion, it had decided on the least dangerous option, which was to invade Ukraine in order to remove the pro-Western government in Kyiv, install a new government, and sign a peace agreement with the newly installed government. A provision of the peace agreement will prohibit the country from joining NATO or the European Union.

The pro-Western or Western explanation for the invasion, as reported by multiple Western media outlets, is that Russia is threatened by Ukraine's desire to be a democratic nation, free of Russian influence, and seek collaboration with the West in politics, security, and trade, which includes the possibility of joining NATO and the European Union. In accordance with the pro-Western media, Russia is opposed to Ukraine's decision to embrace Western democracy and alliance because Ukraine's western affiliation with the European Union and NATO might represent a threat to Russia's national security. Russian President Vladimir Putin started a "special military operation" in Ukraine to depose the Ukrainian president and the present administration in Kyiv in order to install a new pro-Russian government in Ukraine, according to the Western media.

No matter what the justification for the war is, the unfolding effects are frightening both on the part of Russia and Ukraine as well. There has been severe damage to urban areas in many parts of the country, as well as severe disruption to maritime, road, and rail transit. Additionally, significant

socioeconomic structures have become inactive as a result of the war. Nearly six million people in Ukraine had little or no access to clean water as of the end of the month of March. As of the middle of April, it is believed that over 12 million people had been forced to leave their homes, and an equal number of people, particularly the elderly and the sick, had an immediate need for humanitarian help (UNHCR, 2022). Additionally, the war is having a significant impact on human capital. It is anticipated to have an especially severe effect on children as a result of an increase in hunger and stunting, a reduction in the number of years spent in school, and worse results in the labour market (Akresh et al., 2022).

The Ukrainian government has approved taxation postponements and adopted urgent economic indicators to improve economic growth and reduce pressure on forex and financial institutions while fully honouring all regional and global debt commitments. These precautions have helped to avoid a complete breakdown of the financial system. As a result of the destruction of a significant portion of the production infrastructure and the closure of enterprises brought on by the war, several regions in Ukraine are now incapable of supporting any kind of economic activity. Damage to transit routes has made transportation of goods by land more difficult, and Ukraine's inability to reach the Black Sea has halted all seaborne trade. Seaborne commerce accounts for half of Ukraine's total exports; therefore, this disruption is devastating for the economy. According to the Europe and Central Asia Update that was just issued by the World Bank, the war is projected to bring about a reduction in production that will be equivalent to a reduction of almost 45% of GDP in the year 2022 (World Bank, 2022). The projections are based on the assumption that the war would go for many more months, but that it will be confined to the same geographic regions where it is now taking place. In the future, Ukraine will need significant financial help from the outside world, and its debt will most likely need to be modified in order to enable a strong rebuilding and recovery and to ensure economic sustainability.

Prices of financial assets have fallen dramatically in Russia, and it is anticipated that the country's economy will continue to be vulnerable to financial instability in the coming years. The gains acquired in dollars have skyrocketed, while trading on the Moscow Stock Exchange was halted

between the 25th of February and the 24th of March as a result of steep declines in share prices. The trading of Russian assets has also been prohibited on a significant number of foreign exchanges. For example, in early March, the Deutsche Boerse suspended all dealing in Russian assets. The ruble's value plunged by 40% in only few weeks after the conflict began, although it has subsequently recovered due to cash restrictions. It is illegal to sell ruble-denominated properties or hard money outside of Russia. As a consequence, the ruble has recovered significantly. Late in February, the CBR raised its lending rates by 10.5 percentage points to 20%. On April 8th, when ruble demands lessened, the CBR drastically reduced its rates. Rising prices and devaluation of the ruble were limited. At the end of March, the Russian government declared that, beginning in April, all European energy imports will be required to have their bills presented in rubles. The nations of Europe have fought against the modification of the payment conditions that was suggested, and it is now unknown whether or not it will be imposed.

The composite PMI fell deep into contractionary territory in March as sanctions triggered a drop in domestic demand. Inflation rose from 9.2% in February to 16.7% in March, accompanied by the ruble's initial fall and supply constraints. Overall, Russia's GDP is expected to shrink by almost 11% this year, contrary to prior estimates of 2.4% growth (World Bank, 2022). Many foreign companies leaving Russia and a worsening outlook will dampen investment, while increasing prices and falling earnings will dampen consumption, somewhat offset by fiscal policy assistance. Export limits to Russia and reduced demand for imports will help external funding. Denied imports have already hampered local manufacturing, particularly in the automotive and aerospace industries. The announced prohibitions and cutbacks in Russian oil and gas imports are anticipated to slow exports this year. The restriction on high-tech exports to Russia would deprive the nation of essential inputs and worsen supply chain problems. Russia will suffer long-term consequences from the present sanctions package, including lower oil output, limited foreign investment, and restricted access to foreign technologies.

The International Community's Response to the Invasion

The Russian invasion of Ukraine was condemned by a large number of nations in the Western world. Many nations expressed their displeasure with Russia's invasion of Ukraine by publicly criticizing it. Other nations, including the United States, the United Kingdom, the European Union, and France, responded by imposing sanctions on Russia. Japan, Australia, Canada, New Zealand, and Taiwan are among the countries represented. The following are some of the penalties that were placed on Russia:

Germany has put a halt to the certification of Russia's Nord Stream 2 gas pipeline project, which is meant to transport energy from the country to Europe. The transfer of supplies to Russian military and security personnel was forbidden by New Zealand as a result of Russia's invasion of Ukraine. The transfer of war technology to Russia was prohibited by the United States in order to severely restrict Russia's capacity to progress its military and aerospace sectors. The prohibition will restrict the export of semiconductors, telecommunications equipment, encryption security, lasers, sensors, navigation, avionics, and marine technology from the United States to Russian markets. The United States also prohibited Russian financial institutions and the Russian Central Bank from accessing their dollar foreign reserves, which were kept in the United States at the time when the sanctions imposed. This indicates that Russian financial institutions, as well as the Russian Central Bank, will be unable to conduct transactions with US dollars in the future. The United States has also banned all imports of Russian oil and gas. The ability of some Russian banks to use the SWIFT global payments system has also been interrupted. SWIFT is a high-security network that allows the transfer of funds between 11,000 financial institutions in more than 200 countries across the world.

Financial sanctions on Russia were implemented by the European Union, which targeted 70 percent of the country's banking sector as well as significant state-owned enterprises. In addition, it prohibited Russians from making deposits in EU banks over €100,000, from holding Russian accounts in EU central securities depositories, and from selling euro-denominated assets to Russian clients. The European Union (EU) has prohibited the listing of shares in Russian state-owned enterprises on EU trading platforms. The

sale, supply, transfer, or export of technologies in the oil refining industry to Russia has been prohibited by the European Union. Russia's airline sector, as well as the Russian space industry, have been barred from receiving any aircraft, replacement parts, or other equipment from the EU. The EU has suspended visa accords with prominent Russian figures. Therefore, diplomats, Russian officials, and businesses will no longer be eligible for visa facilitation provisions, which provide preferred entry to the EU for certain nationals of the European Union (EU). The European Union barred Russia from participating in any cultural or sports events, including the Eurovision Song Contest and the UEFA Champions League.

Canada has revoked all currently valid export licences that were related with Russia. Switzerland and Japan have placed a freeze on the assets of some Russian people who have accounts with Swiss and Japanese financial institutions. Several Russian Federation members of the Security Council were barred from traveling to Australia and were subjected to financial sanctions by the country. Individuals from the "Donetsk People's Republic" and the "Luhansk People's Republic" were denied entry into Japan because of a visa suspension. Japanese authorities have also barred the issuing and trading of new Russian government debt in both the primary and secondary markets, citing national security concerns. Switzerland has partially halted a visa deal with Russia that has been in effect since 2009 and made it simpler for Russians to enter Switzerland, especially diplomats. It also placed travel bans on five unidentified oligarchs who are close to Putin and have business links with Switzerland, according to the statement. Financial sanctions on Russian banks were imposed by the United Kingdom, which froze the assets of Russian oligarchs held in UK financial institutions. In addition, the United Kingdom has prohibited Russia's largest bank, Sberbank, from clearing payments in Pound Sterling. The United Kingdom has stated that it would phase out the use of Russian oil by the end of the year 2022. The Russian airline 'Aeroflot' has been barred from operating in the United Kingdom's airspace. Flights by Russian jets entering their airspace were also barred in Finland, Belgium, Latvia, Ireland, Estonia, Lithuania, Poland, Bulgaria, Moldova, Romania, Slovenia, and the Czech Republic.

Impact on the Global Economy

Military actions during the Russian invasion of Ukraine will have an impact on operations in a variety of industries due to the interruption of the global supply chain. The prohibition on Russian exports, as well as a retaliatory restriction on foreign imports by Russia, and Russia's unwillingness to allow foreign goods to transit through its waterways and airspace while the conflict is ongoing, have the potential to disrupt the global supply chain. It has the potential to generate scarcity and boost the price of imported items. Companies have predicted that the inconvenience created by cross-border blockades and cross-trade prohibitions will result in a hoarding of supplies, which will result in higher pricing. The restrictions on commercial flights around the Ukraine-Russia border, combined with increased security checks at refugee camps in neighbouring countries, will result in a disruption in cargo flow and border operations, as cross-border goods and supplies may be halted or delayed as border officials deal with refugees first before dealing with cross-border goods. This will exacerbate the disruption in the global supply chain and drive up the cost of imported goods.

Prior to Russia's invasion of Ukraine, energy costs had been rising as a result of a variety of issues, including the COVID epidemic, restricted energy sources, and mounting tensions between Russia and Ukraine, among others. The price of oil remained constant throughout this time period, ranging between \$80 and \$95 per barrel before to the invasion. Following the invasion, oil prices soared beyond USD\$100 per barrel. Because Russia is the world's second-largest oil producer and distributes the vast majority of its crude to European refineries, one possible consequence of the invasion is that European oil marketers and oil firms will have difficulties obtaining energy supplies from Russia. Russia is also the most important supplier of natural gas to Europe, accounting for around two-fifths of the continent's total supply. Because Russia accounts for a significant portion of global oil exports, the Russian invasion of Ukraine is expected to result in disruptions in energy supplies as well as a persistent increase in energy costs. If Russia imposes a retaliatory export block on energy supplies to Europe and the rest of the globe, the consequences might be far more severe. A retaliatory energy export restriction by Russia will result in a significant disruption in global

energy supplies, which will in turn lead to an increase in the price of energy. The Russian-Ukrainian conflict has the potential to push the price of oil beyond \$140 a barrel, dramatically lower global economic growth forecasts, and even send some European and non-European nations into recession as a result. Gas costs for residential usage may possibly rise as a result of concerns about a disruption in global energy supply. Despite the fact that the United States can release its energy reserves to meet energy shortages in the world energy markets, it will take a long time to meet growing energy demand due to ongoing energy trade negotiations, which will be delayed as global energy prices continue to rise, according to the International Energy Agency.

There is no immediate impact on the global banking system as a result of Russia's invasion of Ukraine. The only areas of the financial industry that have been substantially impacted by the invasion are international banks with significant operations in the country. Many nations implemented economic sanctions against Russian banks and rich individuals, and these international financial institutions were among those hit by the sanctions. The Raiffeisenbank of Austria, Unicredit of Italy, and Société Générale of France are the banks that have been hit the worst. However, if pro-Russian organizations respond against Western financial sanctions by launching a massive cyber-attack on the global payment system, the global banking system may suffer as a result of the war's indirect consequences. The potential worldwide damages that may result from an attack on the global payment system could amount to US\$1.8 billion per day if the system were to be compromised.

Western intervention in Russia's quest for regional control may lead to Russian pressure to put a block on oil exports as a retaliatory step to the sanctions imposed on Russia by the United States and other Western countries. This might result in increased energy prices, which would have a negative impact on economic development. This is due to the fact that firms will have to pay more money to import raw materials and will also have to spend more money to manufacture goods and provide services. As a result, input and output prices will rise, and individuals may find themselves unable to afford goods and services at a high price. Consumers may make fewer purchases as a result of this, and the supply of products and services may be reduced,

resulting in a decrease in economic output. Households will pay more on oil and gas for cooking and heating their houses, which will have an impact on their consumption spending as well. This will result in a decrease in household disposable income after tax, which will have a dampening effect on consumer purchases. This will have an impact on the GDP component accounted for by consumer spending.

Following Russia's invasion of Ukraine, financial markets throughout the world saw a significant decline in value. Investors also left for their own safety as a result of the invasion by Russia. During the period of the invasion, the lowest price at which stocks were traded on major stock exchanges is shown in the table below. During a 5-day period (from February 18 to February 25), the lowest loss in share prices was recorded on the day of the invasion on February 24, 2022. During this period, the Dow Jones industrial average dropped by more than 100 points. The S&P 500 index plummeted by more than 250 points on Tuesday. The EuropeNext 100 index has dropped by more than 400 points since the beginning of the year. However, with the introduction of heavy penalties against Russia by a number of nations the day after the invasion, equities rose sharply the next day.

Unless the invasion is stopped, most European countries, including Germany and the United Kingdom, will experience an increase in their living expenses. In the United Kingdom, for example, inflation has already reached 5.5 percent. Customers are already spending more money on fewer items, which implies they are saving money. As a result of the battle, the price of oil, natural gas, food, and food ingredients will continue to rise. This will increase the cost of living because the cost of mortgage deductibles, automobiles, and lighting may rise. Developing countries which are reliant on energy imports would suffer as a result of this decision. Developing nations will be forced to pay a higher price for energy imports, which might result in an increase in the price of gasoline at the pump, an increase in the price of food, and an increase in the overall price of item imports, despite the fact that income levels will stay unchanged. Inflation will grow, and the cost of living in emerging nations will rise as a result of these developments. The combined effect on developed and developing nations may result in an increase in global inflation as well as an increase in the cost of living in both types of countries.

Conclusion

The struggle between Russia and Ukraine in 2022 may be summed up by what Antony Blinken, the Secretary of State of the United States of America, had to say about it; that it is beyond a casual disagreement/war of two nations, and one that has global repercussions – as it transcends Russian and NATO (U.S. Department of State, 2022). In his address on March 8, 2022, President Biden remarked that Russia's invasion is affecting the entire world and is definitely not a time to make profits. One may get a sense of the worldwide severity of this battle from President Biden's words. Several articles have been written on the effects of the war between Russia and Ukraine on both countries, but the emphasis has been placed mostly on Russia because of the severe global financial sanctions that are now hurting its economy. As a result, in order to diverge from the general trend of existing write-ups, the primary focus of this investigation is on the fiscal implications that the ongoing war has on significant stakeholders around the world, particularly for example, the European Union that has placed strict restrictions on Russia. It is no longer news that Russia has continued to breach world peace and order in recent years, and the request from Ukraine to become a member of NATO posed a threat to Russia. This opposition resulted in an assault by Russia on Ukraine in February 2022, which was then followed by the imposition of significant global financial sanctions against Russia by key economic players from across the world. Even though these sanctions would have a devastating effect on the Russian economy, their repercussions would be felt all over the world. From the plethora of literature sources available, it is evident that the war has increased inflation which has resulted in the destabilizations of the economy within the European Union and the rest of the world. If possible, it is essential for these stakeholders to commence the internal production of the necessary items. If this is not possible, it is important for policymakers in these countries to commence discussions on diverse means to address the ongoing problems. It is important to note that the scope of this analysis is restricted to the economic effects that the Russia-Ukraine war has had on the economies of the European Union. The political or social-cultural repercussions of this crisis might be the subject of further investigation.

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