Best Practices for The Economic Environment During COVID-19

Cristiana Ioana Şerbănel cristiana.serbanel@gmail.com

isitana.serbanet@gmati.co

Abstract

The purpose of this research is to examine the connectedness between the recent spread of COVID-19 and the global policy measures proposed to mitigate its economic and social impact. The magnitude of the financial pandemic effects is unprecedented, affecting more the advanced and emerging economies. The empirical results confirm unique cooperation and coordination between organizations and governments from all over the world. This paper reviews some of the best practices implemented by global governments and financial institutions, focusing on a selection of the European Union's Member States (MS). The fiscal and monetary policies have a direct impact on the economic evolution and the citizens' wellbeing.

Key words: COVID–19, policy measures, best practices, Europe **J.E.L. classification:** E5, E6, G28

1. Introduction

The COVID-19 pandemic has, with an instantons speed, leaded to a global economic shock of an absolute magnitude, causing unprecedented slowdowns in various countries. A first forecast prognosticates a 5.2 percent contraction in global Gross Domestic Product (GDP) in 2020 – considered to be the deepest global recession out of the last eight decades, even with the exceptional policy support and global cooperation. (World Bank Group, 2020). Nevertheless, the global recession is foreseen to be deeper if brining it under control would involve more than anticipated, or if the financial implications would trigger sharp cascading results.

Experiencing the most profound collapse since the Great Depression in the 1930s, there are remarkable efforts taken by governments to counter the downturn with fiscal and monetary policy support. Even if several countries had a timely response to protect from the pandemic effects, early data are now showing that the economic and social costs will be massive. Recovery prospects are still uncertain, depending on many conditions such as how the virus evolves, the duration and the extension of the shutdowns, the consumer behavior, and the implementation of fiscal and monetary policies support.

The ripple effect of the pandemic has transformed all the economy's zones, disrupting business activities, and inevitably affecting people's income, generating chaos worldwide. While such events could be perceived as opportunities, the unprecedented lockdown, trade and travel restrictions marks the current situation as a critical crisis. There is a twofold crisis: (1) the acute impact to the health systems worldwide and (2) the pause of the economic activity. (Kuckertz, et al., 2020)

Is expected that most countries will plunge into recession in 2020. The advanced economies are foreseen to shrink by 7 percent, while the emerging market and developing economies are forecast to decrease by 2.5 percent. (World Bank Group, 2020) This halt is considered to be the most severe external shock registered by this group of countries in the last sixty years.

According to The Organization for Economic Co-operation and Development (OECD)," it has triggered the most severe economic recession in nearly a century and is causing enormous damage to people's health, jobs and well-being." (OECD, 2020)

To manage crisis accurately, preparation, support and collaboration are critical factors. WTO Director-General Roberto Azevêdo said "The immediate goal is to bring the pandemic under control and mitigate the economic damage to people, companies and countries. But policymakers

must start planning for the aftermath of the pandemic". In his perspective, rapid recovery is attainable, being conditioned by the decisions adopted today which will shape the economic future of tomorrow. According to Roberto Azevêdo for an inclusive recovery, trade, along with the fiscal and monetary policies have an important role. The market openness, business environment stimulation and unity between countries will stimulate a much faster recovery. (WTO, 2020)

2. Literature review

The COVID-19 outbreak continues its unforeseen dispersion in the global economy, causing unprecedented financial market consequences. Although the World Health Organization (WHO) declared the COVID-19 as a global pandemic on the 11th of March 2020, the subject became a priority research topic for individual researchers and organizations worldwide. Therefore, the international literature is registering an accelerated surge in scientific reports and studies regarding the pandemic (Kuckertz, et al., 2020), (Okorie & Boqiang, 2020), (Baker, et al., 2020) (Conlon & McGee, 2020) (Kristoufek, 2020), (Warwick & Roshen, 2020), (Baldwin & di Mauro, 2020), (World Bank Group, 2020).

Central banks, governments, and other multilateral organizations have created multiple series of interventions, producing policies and innovative programs to support the global economy. Financial organizations immediately generated new simulative strategies and injected unprecedented liquidity into the markets.

The World Bank, which is financing economic development in the middle- and low-income countries, has approved by the 1st of June 2020 a budget of up to USD 160 billion over 15 months for more than 100 countries. (The World Bank, 2020) The Federal Reserve has taken exceptional measures to address the economic effects of COVID-19 and announced a range of 0.00 percent to 0.25 percent interest rate policy. It also declared USD 500 billion in Treasury securities and USD 200 billion in mortgage-backed securities under the umbrella of the Quantitative Easing (QE) program.(Congressional Research Service, 2020) The Bank of Japan initiated massive asset purchases to generate short-term liquidity to Japanese banks, while the Bank of Canada lowered its key interest rates. The International Monetary Fund (IMF) is making about USD 50 billion available through emergency financing (Georgieva, 2020) Additionally, the IMF estimated that the government financial stimulus to sustain the economic activities during COVID-19 amounted to USD 3.3 trillion and that additional loans, equity injections, and guarantees amounted up to USD 4.5 trillion. It is estimated that the government borrowing extension will rise from 3.7 percent of the global GDP in 2019 to 9.9 percent in 2020. (Congressional Research Service, 2020)

The COVID-19 pandemic caused panic among citizens and temporary business closings in most of the economies with confirmed cases. These reactions have a spillover effect on the business's performance in numerous sectors, which could have long-term repercussions. The most affected ones are transport and tourism, catering, and retail. Besides, according to the UN's International Labor Organization, 1.6 billion informal economy workers could suffer their livelihoods. (Kretchmer, 2020)

At the European Union (EU) level, the aggregate amount of the MS' discretionary fiscal measures count to 3 percent of the EU GDP. MS have committed to providing liquidity support for the sectors most affected by the virus, consisting of public guarantee schemes and deferred tax payments, which are estimated at 16 percent of the EU GDP. (European Council, 2020)

How severe will the recession be? The World Bank generated a comparable analysis, including the deepest recessions from all over the time, and a 2020 projection. As shown in Table 1, the COVID-19 recession will mostly affect advanced economies and emerging markets and developing economies (EMDEs). In 2020, both groups will register the most profound declines in their growth rates of the past sixty years.

		Global recession years				All years (1960 – 2020)		
	1975	1982	1991	2009	2020	Average	Non- Recession	Full period
World								
GDP	1.1	0.4	1.3	-1.8	-5.2	08	3.7	3.3
Per capita GDP	-0.8	-1.3	-0.3	-2.9	-6.2	-2.3	2.1	1.7
Advanced Economies								
GDP	0.2	0.3	1.3	-3.4	-7.0	-1.7	3.3	2.8
Per capita GDP	-0.7	-0.3	0.6	-4.0	-7.3	-2.3	2.5	2.1
EMDEs								
GDP	4.2	0.9	1.5	1.8	-2.5	1.2	4.8	4.5
Per capita GDP	2.0	-1.2	-0.4	0.4	-3.6	-0.5	2.9	2.7
LICs								
GDP	0.0	1.0	-0.7	5.9	1.0	1.5	3.6	3.4
Per capita GDP	-2.4	-1.6	-3.6	3.0	-1.6	-1.2	0.9	0.7
Natas I and in a market an		IC _n)						

Table no. 1 Growth of GDP and per capita GDP in global recessions

Note: Low-income countries (LICs)

Source: Author extraction from The World Bank Group Report Global Economic Prospects (June 2020)

3. Research methodology

This paper reviewed several studies published by international organizations (The World Bank, The International Monetary Fund, The European Commission) and by individual researchers concerning an empirical research design. Although the literature for policy measures is comprehensive and includes regions from all over the world (e.g., Africa, Latin America, and the Caribbean, The United States), this paper mainly focuses on selected European countries. However, it includes some other states such as Japan and Malaysia, only as a comparative role. All analyzed articles were published during March 2020-June 2020.

The objectives of the research were:

O₁: To distinguish a general impact of the pandemic COVID-19 to the global economy

 O_2 : To review the most effective policy measures which can be implemented worldwide to alleviate the pandemic's risk for the economy

 O_3 : To examine the most impactful policy measures taken all over the world to mitigate the economic effects of the pandemic crisis.

4. Findings

The COVID-19 pandemic and the economic disruption have affected billion of lives and are hindering decades of development progress. As a response to the epidemic, David Malpass, President of World Bank Group, encourages all international policymakers" (...) to act fast and forcefully: our interventions should be no less powerful than the crisis itself." (World Bank Group, 2020, p. 19)

As an immediate answer, several countries have generated large-scale macroeconomic support to alleviate the economic impact, contributing to a still stabilization in financial markets. Central banks have cut their policy rate, eased monetary policy, and massively injected liquidity into the markets. The announced fiscal policy support notably exceeds those implemented during the 2008-2009 financial crisis. This time, the policymakers are facing unprecedented challenges of the health, social, and macroeconomic effects of the pandemic. Considering the current circumstance is essential to secure core public services, maintain a vital private sector, and support people directly with money. In this situation, the quality of an institution's response to an economic shock is generally associated with resilience and "depends on the capacity to enhance improvisation, coordination, flexibility, and endurance ..." (Boin, et al., 2010)

To support the policymakers, IMF published a report formulating recommended policies to be adopted by governments and central banks during COVID-19 pandemic (IMF, 2020):

- Monitoring and containment actions are imperative to slow the spread of the virus and reduce the peak load on health systems: implement containment measures, ramp up public health expenditure, communication to citizens, help the vulnerable within countries.
- Central banks should support demand and confidence through relaxing financial conditions, ensuring the flow of credit, and stimulating liquidity in domestic and international financial markets.
- Fiscal policy should instantly provide substantial support for affected people and companies during the pandemic to prevent long-lasting economic loss.
- The regulatory and supervisory response should aim to maintain the balance between preserving financial stability, maintaining banking system solvency, and sustaining economic activity.
- Global coordination and cooperation are essential for a systematic recovery, and policies must be outlined to assure that the poor don't get left notably behind.

The table below indicated a subjective interpretation of the policies implemented in the selected MS:

Table no. 2 The impact of policy implementation for a selected group of European Countries

	Belgium	Bulgaria	Czechia	Germany	Greece	Spain	France	Italy	Hungary	Poland	Romania
Expenditure measures											
Tax measures											
Sectorial, regional, or measures other than fiscal											
Any other measures											

Source: Autor interpretation of data extracted from the Report Generate by the European Commission *"Policy measures taken against the spread and impact of the coronavirus – 28 May 2020"* (European Commission, 2020); Medium impact High impact Not Identified/Not significant

Table 3 outlines a selection of implemented measures for the selected MS. These measures are subject <u>only</u> for directly affected businesses and personas by COVID-19.

Table no. 3 Selection	of the policy measures	s implemented by sel	lected MS inside the	European Union
rable no. 5 beleenon	of the policy measures	, impremience og ser		Butopean Onton

Expenditure measures	Tax measures	Sectorial, regional, or measures other than fiscal	Any other measures
	Belgium		
 Increased flexibility in the execution of public contracts. EUR 2 billion: federal provision to cover additional costs has been adopted 	 Tax deferrals both for companies and the self- employed Regional taxes have also been postponed (e.g. Flemish car tax, immovable property tax) 	 Temporary unemployment benefits - ceiling remains EUR 2.754,76 per month (top- up of EUR 150 gross per month) Substantial financial support for households, unemployed, and small enterprises 	- The National Bank and the major banks convened EUR 50 billion of loan guarantee for companies, self-employed and households
	Bulgaria		
-Health Sector: additional budget up to EUR 7.3 million An increase from 15 percent to 30 percent for the available	-The deadline for annual financial statements will be postponed from end- March to end-June. (est.	- EUR 435 million to finance the socio- economic measures (for medical and non-medical	-No any notable measures

limit of the second for 1	EUD 200	staff over and to CMT	[]
limit of the reserve fund - 60 percent of the employees'	EUR 200 million impact within the year)	staff, support to SMEs) - Salaries of members of	
wages and social security	-Value Added Tax (VAT)	parliament, ministers, and	
contributions for up to three	for restaurants and	members of their political	
months are covered by	entertainment in the	cabinets will be transferred	
government	tourism sector will drop to	to support funding of the	
- EUR 80 million was approved	9 percent until the end of	healthcare system	
for police and firefighting and	2021	-EUR 4.76 billion package	
EUR 84 million for military		of measures	
personnel		-EUR 87 million for	
1		business and public groups	
	Czech Republic		
-EUR 3.74 billion in direct aid	-Fines for late submission	- EUR 11.2 billion of new	- No any
(1.8 percent of GDP) and	of personal and corporate	state guarantees (for large	notable
another EUR 33.7 billion (16	income tax return are	enterprises and SMEs and	measures
percent of GDP) in guarantees	cancelled	mid-caps)	
- EUR 45 million budget for	- A deferral of the social	- EUR 123 million	
employers and employees for	security tax	released to support to	
the wage costs	- The 4 percent real estate	agriculture, forest, and	
- EUR 15.87 care payment for	acquisition tax is	food industry	
parents of kids from 6 to 13	abolished to boost the	- The interest rate was	
years	housing market	lowered from 3 to 0.25	
		percent - Rent deferral for	
		- Rent deferral for businesses and for	
		individuals	
	Germany	marviadals	
-Health sector: additional	- EUR 41.6 billion: tax	- EUR 10.1 billion: more	- No any
budget of EUR 6.3 billion	deferrals and reduction of	flexible short-time	notable
- Extension of the federal	tax prepayments to	working scheme	measures
guarantees for loans to the	improve the liquidity of	- Low-income families	
corporate sector (unlimited)	companies	receive additional support	
- EUR 30 billion in	- Employers can pay their	through increases to child	
compensation payments of	employees subsidies and	support allowances	
credit insurers	support up to an amount	- University students that	
- EUR 820 bn (23.9 percent of	of EUR 1500 in 2020 tax-	are not entitled to receive	
GDP) guarantees by the state-	free or as wages	education advancement	
owned development bank	- Employers can receive	grants can receive interest-	
- EUR 600 billion fund	an extension of up to two	free loans	
targeting the real economy	months for the income tax	- EUR 94.3: liquidity	
- EUR 50 billion - direct grants to the approximately 3 million	registration	support and immediate	
small business owners		assistance programs	
- EUR 122.5 billion of			
additional spending			
	Greece	1	
- Health sector: additional	- EUR 1.4 billion:	- A 40 percent reduction in	- Independent
budget of EUR 273 billion	suspension of VAT and	commercial rent paid by	Authority for
- EUR 45 million: a special	other tax obligations'	firms	Public
leave scheme 25 percent funded	payment	- A 40 percent reduction in	Revenue has
by the state, to facilitate parents	- EUR 1 billion:	primary and student	been made as a
of children below 15 years	Suspension of SSC	residence rent for	direct
- EUR 574 million: a special	payments for businesses,	employees of firms	communication
allowance of 800 euros will be	self-employed persons,	- Firms are allowed to	platform, with
granted to self-employed,	and sole proprietorships	employ their employees	specific
freelancers and sole	- EUR 952 million: social	for at least two weeks per	messages
proprietorships	security contributions	month (Dismissals are	addressed to
- EUR 2.7 billion: a special		prohibited in this case)	the public,
		I · · · · · · · · · · · · · · · · · · ·	-
allowance of 800 euros will be granted to employees of firms		1	concerning matters of

below and up to 20 employees - EUR 2 billion: a refundable advance payment will be provided to companies and whose loans are performing - EUR 108 million: a training voucher of 600 euros will be provided to six scientific sectors (economists/ accountants, engineers, lawyers, doctors, teachers and researchers) - EUR 232 million: unemployment benefits payment	- Others: reduction of the VAT rate from 24 percent to 6 percent for sanitary products	 EUR 250 million: funds to disburse corporate loans with 100 percent interest subsidy for 2 years EUR 9 billion: cash collaterals to banks for loans to affected companies EUR13 million: direct payment of arrears to SMEs and natural persons EUR 1.1 billion: liquidity for firms 	health and economic content, in relation to the coronavirus
- EUR 800 million Interest subsidy on SME loans			
subsidy on Sivil' Ioans	Spain		
 Health sector: additional budget of EUR 1,000 million EUR 25 million: meal allowances to ensure the basic access to food for vulnerable EUR 300 million to ensure the provision of assistance to dependent person EUR 110 million: fund R+D+I for the development 24 of drugs and vaccines for COVID-19 EUR 700 million: direct assistance for housing rent for persons unable to make payments, with a maximum amount of EUR 900/ month 	 EUR 14 billion: possibility for SMEs and self-employed workers, upon request, to defer tax payments for six months, and benefit from interest rate subsidies EUR 3,5 billion: liquidity injection 50 percent exemption from employer's social security contributions, The VAT rate on electronic books, magazines and newspapers is also adjusted to align 	 EUR 400 million: specific ICO financing facility amounting to support, through liquidity provision, firms and self- employed workers in the tourism EUR 100 billion: new line of guarantees via the national development bank of up to so that the financial sector provides liquidity EUR 10 billion: to extend the existing lines of credit EUR 2 billion: additional guarantees EUR 20 million: measures for the culture 	- Budgetary flexibility measures to enable transfers between budget lines on mortgage payments postponements - Reduction of notary fees
	Evenee	sector	
 Health sector: additional budget of EUR 8 billion EUR 26 billion: support temporary unemployment: 70 percent of gross wages ensured by the government EUR 1.7 billion: solidarity fund including a tax-exempt lump sum compensation corresponding to the loss of turnover over one year for VSEs, self-employed workers, micro entrepreneurs and liberal profession or subject to administrative closure. EUR 20 billion: opening of a credit line for strategic industrial companies 	 France EUR 25.5 billion: postponement of social and fiscal deadlines for all companies EUR 23 billion: advanced refund of tax credits (including start- ups) and advanced refund of three months VAT credit claims. Reduction of the VAT rate to 5.5 percent on medical products. 	 State-guaranteed treasury loan of up to 25 percent of annual turnover or 2 years of payroll for newly created or innovative companies EUR 10 billion: public reinsurance on outstanding credit insurance for companies to maintain their activity up EUR 5 billion: reinsurance of short-term export credits 	- Launch of a study on the security of supply in the automotive and pharmaceutical industries

		1	I
- EUR 1 billion: economic and			
social development fund			
(FDES) addressed to medium-			
sized enterprises			
- EUR 2.5 billion: creation of			
additional emergency reserves	Italy		
- EUR 1.65 billion (increase)	- Suspension for 3 months	- EUR 3.5 billion (0.2	- EUR 400
for the Fund for National	of tax and social security	percent of GDP): up to one	million:
Emergencies	payments in the	third of the total financing	measures for
- EUR 3.2 billion: for the	municipalities most	received by SMEs (or	food
strengthening and re-	affected	1500 EUR per SME) up to	provisions for
organization of healthcare	- Suspension of tax and	80 percent on the liquidity	the poor
- EUR 10.3 billion: to	social security payments	granted	- Smart
strengthen the social safety net,	due	- Additional EUR 1.5	working has
temporary unemployment	- Suspension of tax and	billion: up to EUR 5	been favored,
benefits for employees in every	social security payments	million on loans to SMEs	both in the
productive sector	for start-ups	in distress for the nine	private and in
- EUR 5 billion: a total	- Deductibility of	months following the	the public
additional expenditure	donations for the	decree	sector
regarding wage	emergency up to a max of	- EUR 400 billion new	
supplementation	EUR 300000	public guarantees to	
- EUR 3 billion: EUR 600	- EUR 20 billion, 1.1	support credit to business	
monthly (tax exempted) for	percent of GDP:	aimed at mobilizing	
self-employed and seasonal workers for about 4.8 million	Abrogation of VAT	- EUR 15 billion: public	
eligible workers	safeguard clauses in 2021	guarantee on bank	
- EUR 300 million: for last		liabilities compatible with state aid	
resort income to cover all those		- EUR 100 million: fund	
not covered by the other		for SMEs, to support	
measures		employment levels,	
- EUR 85 million: contribution		financial viability,	
to remote education		internationalization, and	
		technological	
		advancement, as well as	
		support to start-ups	
	Hungary	1	
- EUR 2.8 million (0.002	- EUR 263 million (0.2	- The average annual	- Construction
percent of GDP) to cover	percent of GDP) to	interest rate on new	of 5 emergency
damages in tourism sector.	support the proposed	consumer credit cannot	epidemiology
- EUR 1.77 billion (1.3 percent	measures	exceed the central bank's	hospitals
of GDP) for the medical	- Measures: Sectors that	base rate of 0.9 percent	- Army teams
emergency - EUR 430 million (0.3 percent	were severely hit by the pandemic will be	plus 5 percent - EUR 4.32 billion for the	are being deployed in 84
of GDP): a wage subsidy	exempted from paying	SME sector with favorable	strategic
scheme that covers 70 percent	social security	and predictable interest	companies (in
of the amount of net wages lost	contributions, payroll	rates to maintain jobs and	telecom, food,
- EUR 5.77 billion in	taxes and kiva (small	production capacities and	pharmaceutical
preferential loans	business tax)	to finance their	and gas supply
▲ · · · · · · · · · · · · · · · · · · ·	- Payment moratorium is	investments	sectors)
	introduced for debtors of	- EUR 1.3 billion: a bond	,
	credit, loan and financial	and security purchase	
	lease, for both enterprises	program	
	and households;		
	Poland		
- EUR 3.82 – 4.95 billon (0.8-	- Postponement of the	- Work permits for foreign	- No any
1% of GDP): subsidies to	date of entry into force of	workers extended	notable
wages, exemption of medium-	the new tax obligations		measures
sized companies from a part of social security contributions'			
social security contributions			

payment, granting preferential loans to micro-companies - EUR 15.7 billion (3 percent of GDP): financial system liquidity - EUR 6.75 billion (1.4 percent of GDP) public investment - EUR 22.5 billion (over 4	 Facilitation of the suspension of business activities Inclusion in the tax- deductible costs of expenses related to cancellations of trips; Temporary 		
percent of GDP): a package of loans to companies	postponement of payment deadlines of VAT		
	- Social security contributions deferrals, redemptions or stage		
	payments		
	Romania		
- EUR 290 million: a benefit of	- Speeding up VAT	- EUR 2.07 billion: fund to	- No any
75 percent of wage but no more	reimbursements	offer guarantees to SMEs	notable
than 75 percent of the average	- The deadline for the	for contracting loans for	measures
wage to parents who cannot	payment of the tax on	financing investment and	
work remotely and have to stay	building, land and	working capital.	
home with kids younger than 12	transport equipment (local	- EUR 161.5 million: The	
years.	taxes) was postponed	budget of the state aid	
- 2% of GDP: supporting local	- A rebate for taxpayers	- SMEs can postpone	
businesses	who pay the corporate	payment of utilities and	
- EUR 82 million: pay the	income tax as follows: 5	rent for the duration of the	
minimum wage to those who	percent for large	state of emergency	
cannot claim technical	taxpayers, 10 percent for	- Banks offer certain	
unemployment, like self	remaining taxpayers	facilities to clients, notably	
employed or micro/ family		a deferral of the repayment	
enterprises.	to from the Ermonous Comm	deadlines for loans	

Source: Autor extraction of data from the European Commission Report "Policy measures taken against the spread and impact of the coronavirus – 28 May 2020" (European Commission, 2020)

The global response to the pandemic was instantaneous all the way through changes in fiscal and monetary policies. Further on, there will be presented a selection of several policy measures implemented all over the world.

Japan: the Bank of Japan, injected USD 4.6 billion in liquidity; created an emergency fiscal fund of about USD 515 billion (10 percent of GDP); Bank of Japan declared that it would purchase unlimited volume of government bonds to keep interest rates low and stimulate the economy; Japan included spending measures reportedly comparable to 40 percent of GDP which include grants for businesses to pay rents and funds to small and medium-sized enterprises, payments to assist furloughed workers, and a reserve fund to provide capital injections to struggling firms (Congressional Research Service, 2020)

China: China's central bank pumped USD 57 billion into the banking system, limited banks' interest rates on loans for major companies, and extended deadlines for banks to curb shadow lending; The country provides USD 78.8 billion in funding, primarily to small businesses; China decided to cut VAT on medical services, masks, and protective clothing as well as on catering and accommodation services, several personal services (e.g., hairdressing, laundry), and public transport. (The World Bank, 2020)

Malaysia: injected USD 233 million to protect citizens & consumption, involving also NGOs and individuals, known to raise money. USD 23.38 will be given daily to those who have no source of income during the quarantine and treatment processes. Inland Revenue Board (IRB) is offering tax deduction for cash and item donations to help the concerned communities in answering their basic needs and help build their resilience. Malaysia announced the USD 58.43 billion package to support micro, small, and medium enterprises. (Md Shah, et al., 2020)

Brazil: the Brazilian government introduced new legislation that streamlines the customs clearance processes for articles used to prevent the escalation of COVID-19 (e.g.: disinfectants, antiseptic gels, protective masks and other key articles needed by hospitals, pharmacies) (The World Bank, 2020)

European Union: approved the 'Guidelines for border management measures to protect health and ensure the availability of goods and essential services.' France, Italy, Spain and six other Eurozone countries have claimed for generating a "coronabond," which represent a joint common European debt instrument (Congressional Research Service, 2020)

Myanmar: government announced that the 2 percent advance income (withholding) tax on exports will be waived until the end of this fiscal year. (The World Bank, 2020)

Bangladesh: Government removed all tariffs and taxes on a list of COVID-19 related products. (The World Bank, 2020)

Africa: Trade policy reforms (reduce tax and administrative burdens on importers and exporters; reduce the cost of food and other products intensively consumed by the poor); streamline trade procedures and facilitate trade at borders, maintaining transport and logistics services along the main corridor. (World Bank Group, 2020a)

Additionally, the World Bank developed an in-time database, where all the measures taken to support the SMEs are registered. The Figure 1 indicates the number of instruments by type implemented to support the SMEs:





Source: Data extracted from World Bank Database 2020 (https://dataviz.worldbank.org/)

4. Conclusions

The COVID-19 pandemic and the various lockdowns in economies worldwide created a distinctive situation that has no recorded corresponding in the specialty literature. Unquestionably, the economic damage of the epidemic could be long-lasting, as it will take considerable time to repair the disruptions to labor markets, value chains, companies' financial figures, and to restore consumers' confidence in the safety of sectors like retail, leisure, and tourism. During these times, the policymakers have a significant role – the organizations must issue policies to rebuild economies both short and long and to strengthen health service. The measures should reignite growth, focusing on sustaining economic activity with support for households, firms, and essential services.

A limit to the present study is the status of "best practice" in terms of policy measures. Considering that no precedent situation has been tested before, the "best practice" status of these measures can be assigned only in few years, analyzing backward the financial figures for each country.

Nowadays, it is notable for saluting the governmental and financial institutions' interventions from all over the world that have mobilized and significantly responded through the monetary and fiscal policies implemented to unprecedently stimulate the economy (e.g.: The European Union, The United States, Japan, China, Africa)

All things considered, all the efforts and the impeccable cooperation and coordination among organizations from all over the world are crucial to spread the pandemic and alleviate its economic shock.

5. References

- Baker, S. R. et al., 2020. The Unprecedented Stock Market Reaction to COVID-19. *NBER Working paper (2020), Article 26945.*
- Baldwin, R. & di Mauro, B. W., 2020. *Economics in the Time of COVID-19*. London: CEPR Press VoxEU.org .
- Boin, A., Comfort, L. & Demchak, C. C., 2010. The rise of resilience. In: *Designing Resilience*. Pittsburgh: University of Pittsburgh Press, pp. 1-12.
- Congressional Research Service, 2020. *Global Economic Effects of COVID-19*. [Online] Available at: <u>https://crsreports.congress.gov/product/pdf/R/R46270</u> [Accessed 4 June 2020].
- Conlon, T. & McGee, R., 2020. Safe haven or risky hazard? Bitcoin during the Covid-19 bear market. *Finance Research Letters*.
- European Commission, 2020. *Policy measures taken against the spread and impact*, s.l.: The European Commission.
- European Council, 2020. *Council of the European Union*. [Online] Available at: <u>https://www.consilium.europa.eu/en/press/press-releases/2020/04/09/report-on-the-comprehensive-economic-policy-response-to-the-covid-19-pandemic/</u> [Accessed 1 June 2020].
- Georgieva, K., 2020. *IMF Blog.* [Online] Available at: <u>https://blogs.imf.org/2020/03/04/potential-impact-of-the-coronavirus-epidemic-what-we-know-and-what-we-can-do/</u> [Accessed 4 June 2020].
- IMF, 2020. [Online] Available at: <u>https://www.imf.org/en/Publications/Policy-Papers/Issues/2020/03/16/Policy-Steps-to-Address-the-Corona-Crisis-49262</u> [Accessed 28 May 2020].
- Kretchmer, H., 2020. How coronavirus has hit employment in G7 economies, s.l.: s.n.
- Kristoufek, L., 2020. *Grandpa, grandpa, tell me the one about Bitcoin being a safe*. [Online] Available at: <u>https://arxiv.org/pdf/2004.00047.pdf</u>
- Kuckertz, A. et al., 2020. Startups in times of crisis A rapid response to the COVID-19 pandemic. *Journal of Business Venturing Insights, June.Volume* 13.
- Md Shah, A. U. et al., 2020. COVID-19 Outbreak in Malaysia: Actions Taken by the Malaysian Government. *International Journal of Infectious Diseases*, 2 June.
- OECD, 2020. [Online] Available at: <u>https://www.oecd.org/economic-outlook/june-2020/#Key-impacts</u> [Accessed 2 june 2020].
- Okorie, D. I. & Boqiang, L., 2020. Stock Markets and the COVID-19 Fractal Contagion Effects. *Finance Research Letters.*
- Powell, J. H., 2020. Coronavirus and CARES Act, Testimony before the Committee on Banking, Housing and Urban Affairs, U.S. Senate,, s.l.: Federal Reserve.
- The World Bank, 2020. *Trade and COVID-19 Guidance Note. Trade Facilitation Best Practices Implemented in Response*, s.l.: The World Bank Group.
- Warwick, M. & Roshen, F., 2020. The Global Macroeconomic Impacts of COVID-19. CAMA Working Paper, Issue No. 19.
- World Bank Group, 2020a. *Trade and COVID-19 Guidance Note. Trade Responses To the COVID-19 Crisis in Africa*, s.l.: The World Bak Group.
- World Bank Group, 2020. *Global Economic Prospects*, Washington DC: The World Bank.
- WTO, 2020. *World Trade Organization*. [Online] Available at: <u>https://www.wto.org/english/news_e/pres20_e/pr855_e.htm</u> [Accessed 2 june 2020].