Economic Affairs, Vol. 68, No. 01s, pp. 51-60, February 2023

DOI: 10.46852/0424-2513.1s.2023.7



Research Paper

Peculiarities and Prospects of Investment Activities in the **Conditions of the Global World Crisis**

Tetiana Kulinich^{1*}, Nataliia Shchur², Maryna Shashyna³, Tetiana Yasinska⁴ and Vita Tebenko⁵

¹Department of Management of Organizations, Lviv Polytechnic National University, Lviv, Ukraine

Received: 16-11-2022 **Revised:** 28-01-2023 **Accepted:** 10-02-2023

ABSTRACT

Purpose: The research aims to establish the regularity of the state of investment activity in the context of the global world crisis and to determine the features and prospects of investment activity development. Design/methodology/approach: Research methods: method of information synthesis; regression analysis; systematization, generalization, comparative analysis. Findings: As a result of the analysis of the development of investment activity in the context of the global crisis, a positive trend in attracting investments into the economy of countries was established. Research, Practical & Social implications: The practical significance of the study lies in the fact that the theoretical provisions, conclusions, and recommendations developed by the author and proposed in the article can be used to: increase the level of development of investment activity in the context of the global world crisis, etc. Originality/ value: It was determined that further research could be aimed at improving the legislation to facilitate the implementation of investment policy, which will reduce the dependence on the impact of factors on the state of attracting foreign direct investment and the level of investment activity, which in turn will improve the economic activity of entities and the current level of the economy.

HIGHLIGHTS

- As a result of the analysis of the development of investment activity in the context of the global crisis, a positive trend in attracting investments into the economy of countries was established.
- Research, Practical & Social implications: The practical significance of the study lies in the fact that the theoretical provisions, conclusions, and recommendations developed by the author and proposed in the article can be used to: increase the level of development of investment activity in the context of the global world crisis, etc.

Keywords: Investment activity, investments, global world crisis, economy

Accelerated globalization of economic processes is manifested in the large-scale expansion of investment cooperation in the framework of internationalizing world capital markets. The importance of foreign investments for the economies of all countries of the world, especially developing

countries, is sharply increasing due to the need for

How to cite this article: Kulinich, T., Shchur, N., Shashyna, M., Yasinska, T. and Tebenko, V. (2023). Peculiarities and Prospects of Investment Activities in the Conditions of the Global World Crisis. Econ. Aff., 68(01s): 51-60.

Source of Support: None; Conflict of Interest: None



²Department of Ukrainian and Foreign Languages, Interregional Academy of Personnel, Kyiv, Ukraine

³Department of Economics and Business, National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute",

⁴Department of Management and International Entrepreneurship, Lviv Polytechnic National University, Lviv, Ukraine

⁵Department of Economics and Business, Dmytro Motornyi Tavria State Agrotechnological University, Melitopol, Zaporizhzhia obl., Ukraine

^{*}Corresponding author: tetiana.v.kulinich@lpnu.ua (ORCID ID: 0000-0003-0110-7080)



their structural and technological modernization in the context of economic globalization (Umarov *et al.* 2020).

At the beginning of the XXI century, humanity was swept by significant global changes. Current investment trends in productive capacity, in the Sustainable Development Goals (hereinafter - SDGs), and climate change mitigation and adaptation are not unanimously positive. While global FDI flows rebounded strongly in 2021, industrial investment remains weak and well below pre-COVID-19 levels, especially in the poorest countries. The current state of SDG investments - project financing for infrastructure, food security, water, sanitation, and health - is increasing, but not enough to achieve the SDGs by 2030. Investments in climate change mitigation, especially in renewable energy, are overgrowing, but most remain in developed countries, and investments in adaptation continue to lag far behind. Worryingly, some new indicators suggest that the war in Ukraine could become an obstacle to the energy transition by increasing fossil fuel production in countries that had previously committed to reducing emissions (UNCTAD, 2022).

The war in Ukraine has further complicated the mobilization of domestic resources in developing countries, which has already been worsened by the COVID-19 pandemic and by the increasing frequency of natural disasters in the context of climate change (European Investment Bank, 2022). In the face of rising and unsustainable debt levels, without adequate multilateral restructuring mechanisms, countries are forced to reduce their fiscal space when they should be increasing it. Although countries face differentiated challenges related to the cost of living crisis, it is essential to create preconditions for investors to invest in the long term (UNCTAD, 2022).

The research aims to establish the regularity of the state of investment activity in the global world crisis and to determine the features and prospects of investment activity. This can be done by conducting a regression analysis to reflect the dependence of the impact of factors on the level of investment activity in 25 economies of the world according to the Global Outsourcing Attractiveness Index between the results of legal adaptability and corporate performance. Furthermore, it is necessary to analyze

the state of FDI flows by regions, economies, and countries to check the level of investment activity.

- 1. To analyze the state of quarterly trends in global FDI flows from Q1 2018 to Q2 2022.
- 2. To analyze FDI flows by region and economy for 2017-2022.
- 3. To analyze the state of foreign investment in countries for 2017-2022.
- 4. To conduct a comparative analysis of international private investment in the SDGs in 2021 compared to before the pandemic.
- 5. To conduct a regression analysis to reflect the dependence of the impact of factors on the level of investment activity in 25 economies of the world according to the Global Outsourcing Attractiveness Index rating on the results of legal adaptability and corporate performance.
- To characterize the level of investment activity based on the Global Outsourcing Attractiveness Index.

Literature Review

The economy of any country is influenced by foreign direct investment (from now on - FDI), inflation, international trade, imports, exports, tax revenues, etc. Therefore, almost every government seeks to attract FDI for its country. According to the International Monetary Fund, FDI is an investment that is formed to ensure the long-term interest of the investor in enterprises operating in another country. FDI is an investment directed to a foreign institution, individual, or set of entities that can regulate or manage a foreign enterprise. Investment activity is defined as an economical category that characterizes not only the investment process itself from the point of view of the intensity of implementation but also is an indicator of the results of the investment policy of an economic entity or region, covering a set of factors that determine the level of their development.

FDI is a critical factor of external financing for developing countries as they can receive financing from more affluent countries (Yang & Shafiq, 2020). Moreover, FDI offers various benefits to the country, such as providing long-term capital necessary for the economic development of the host country,



creating new jobs, introducing innovative and new technologies, providing greater access to foreign markets, introducing new management skills, attracting companies from innovative sectors, etc (Misra, 2012).

FDI supports a country's economic development by strengthening its human capital and fostering innovation and competition, contributing to technological progress and productivity. Thus, FDI leads to overall economic growth in the country (Grossman, Helpman, 1991). Several reasons are behind one country's investment in another, i.e., cost of production, quality of products, and reduction of lead time. The internationalization theory states that one of the main reasons for the FDI of any country is economies of scale, which reduces the cost of production (Siddique *et al.* 2017). Another crucial factor for the economic growth of the country is tax revenues.

A tax is a compulsory duty imposed by the government and levied on people's income, property, and other related factors (Ojong et al. 2016). Taxation is an essential process since it finances necessary activities and benefits the people of the country (Holmes, 1904). According to the definition provided by the United Nations Conference on Trade and Development (UNCTAD, 2022), tax incentives are opportunities that reduce the tax burden of a party and encourage them to invest in a relevant project or sector of the economy. To encourage investors, governments apply tax benefits and incentives, including reduced tax rates, loss carryforwards, tax holidays and reduced tariffs (Alegana, 2014), tax deductions, tax exemptions, tax credits (Gruber, 2005), and investment incentives.

Given the promising benefits of FDI, policymakers constantly review their taxation policies to attract more foreign investment. Tax policy supports investment activity because outbound investment secures efficient access to international markets and creates sufficient opportunities for economies of scale, leading to higher net domestic income. At the same time, governments try to balance the desire to provide a competitive tax environment for FDI with the need to ensure that a significant share of domestic taxes is collected from international companies. Investors are attracted to countries that offer access to global markets and opportunities for profit, a predictable and non-discriminatory legal

framework, macroeconomic stability, a skilled and efficient workforce, and developed infrastructure. All these factors affect the long-term profitability of the project and the volume of FDI attraction (Clark, 2008).

International tax policy has a positive impact on the size and location of FDI. Existing international evidence has shown that differences in tax rates determine which country an investor will invest in (Hines Jr, 1999). Past studies have shown the vital contribution of taxation to FDI inflows in developed and developing countries (Aqeel *et al.* 2004; Du *et al.* 2014; Hartman, 1984; Mandinga, 2015; Slemrod, 1990). While corporate tax rate reduction attracts the most significant amount of FDI, it is not the only element of FDI inflows. Differentiated variables such as labor cost, market size, trade openness, political stability, and organized and monitored environment are additional significant determinants of FDI (Shafiq *et al.* 2021).

The main current threats to the active development of investment activity include the consequences of COVID-19; war in Ukraine; deformed production structure; energy crisis; inefficiency of public administration of socio-economic processes; growth of the shadow economy; low solvent consumer demand of the population (Yakymchuk et al. 2017); increasing property stratification of the population; growing corruption and its permeation into the primary sectors of the economy due to the weakening of the state control system; high investment risks; political instability; reduction of the share of profit in the sources of investment financing (Mishchuk et al. 2020); limited financial resources; aggravation of the financial, payment and budget crisis; ineffective system of foreign investment insurance, etc.

Under the above threats, the main ways to minimize them to ensure the future development of investment activity should be: ending the war in Ukraine; overcoming the negative consequences of the COVID-19 pandemic; creating favorable tax conditions for investors; accelerating the implementation of reforms in the field of investment activity; rationalization of tax deductions, including optimization of taxation of investment process transformations; formation of transparent legal investment relations, effective ownership structure and diversification of sources of financing of

investment activity; selection of reliable legislative and legal mechanisms for the protection of the rights of private and foreign investors (Lyulyov & Pimonenko, 2017; Bilan, 2019); creation of a national investment market structure with a safety margin; formation of an investment insurance system (Akimova & Lysachok, 2020; Akimova et al. 2020).

Thus, the development problem of investment activity in the conditions of the global world crisis is widely reflected in international reports and publications in the form of theoretical studies and practical research. However, the issue of the prospects for the development of investment activity in the context of the global world crisis remains relevant and open for further research, taking into account the reports of the European Investment Bank, UNCTAD, OECD, Kearney, on the impact of factors on the level of investment activity.

MATERIALS AND METHODS

The realization of the research aim involves the use of such research methods as:

- analysis of quarterly trends in global FDI flows from the 1st quarter of 2018 to the 2nd quarter of 2022:
- · systematic and logical analysis, method of synthesis of information on FDI flows by regions and economies for 2017-2022;
- systematization, synthesis of the latest scientific publications and statistical data published by governments and accountable organizations, such as the European Investment Bank, UNCTAD, OECD, Kearney, on the state of foreign investment in countries for 2017-2022;
- comparative analysis of international private investment in the SDGs in 2021 compared to before the pandemic.

The method of generalization of statistical information of the Global Outsourcing Attractiveness Index has been applied to determine sure signs of the level of investment activity.

The regression analysis has been used to reflect the dependence of the influence of factors on the level of investment activity in 25 economies of the world according to the Global Outsourcing Attractiveness Index rating between the results of legal adaptability and corporate activity.

RESULTS

Global FDI flows recovered to USD 972 billion in the first half of 2022. However, most of the increase came in the first quarter, while global FDI flows fell by 22% in the second quarter of 2022 compared to the previous quarter. This drop is unsurprising, given rising inflation and interest rates, rising energy prices, and Russia's full-scale invasion of Ukraine.

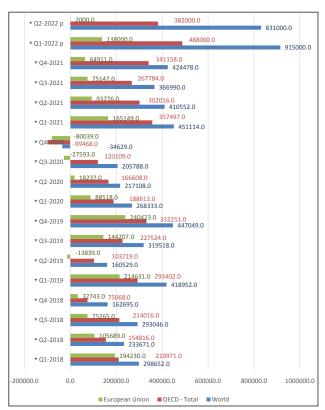
Figure 1 shows quarterly trends in global FDI flows from Q1 2018 to Q2 2022. In the first half of 2022, global FDI flows were 9% and 20% higher than in the first and second halves of 2021. These levels are higher than any half-yearly level seen since 2013. Quarterly, FDI flows surged 36% in the first quarter of 2022 to US\$545 billion before falling 22% in the next quarter.

FDI inflows to OECD countries rose to \$488 billion, up 28% compared to the second half of 2021. After rising by 59% in the first quarter of 2022, these flows fell by 38% in the second quarter, mainly due to inward flows - company debt, while equity inflows and reinvested earnings increased.

Outflows from OECD countries rose to USD 838 billion, the highest level for the half-year since 2013. However, a significant increase occurred in the first quarter (by 26%), while FDI outflows from OECD countries decreased by 5% in Q2. FDI flows to non-OECD G20 countries declined by 19% in the first half of 2022 compared to the last half of the year. Looking at quarterly data, they increased by 17% in Q1 and fell by 39% in Q2. Similarly, FDI outflows decreased by 38% in the first half of 2022.

FDI flows rebounded strongly in all regions in 2021 (see Table 1). The increase in FDI flows to advanced economies (+134 percent) - up from shallow levels in 2020 - accounted for most of the global growth. The jump in advanced economies demonstrated the effect of stimulus packages, which led to record profits for MNCs and reflected the more volatile nature of FDI flows in developed markets due to the more significant financial component.

However, FDI flows to developing regions also increased significantly. FDI inflows to developing Asia rose 19 percent to a new high of \$619 billion, mainly through East and Southeast Asia. Flows to Latin America and the Caribbean rose 56 percent, recovering some of the ground lost in 2020.



Source: Compiled by the authors based on official data of (UNCTAD, 2022; OECD, 2022).

Fig. 1: Global FDI flows, Q1 2018-Q2 2022 (USD billion)

Flows to Africa more than doubled, but most of the increase was due to a single corporate transaction, without which they would have grown moderately. The share of global flows attributable to developed countries returned to pre-pandemic levels, at around half the total, from just one-third in 2020. Structurally weak economies continued to attract only a tiny share of global FDI, at 2.5 percent of the total. Completed cross-border mergers and acquisitions in advanced economies continued to decline. In the first half of 2022, deal values fell by 15 percent in advanced economies and 16 percent in emerging markets and continued this trend in the third quarter.

Announced new investment projects showed moderate growth in the first half of 2022, mainly driven by large investment projects announced in emerging markets and developing countries in productive sectors, especially in renewable energy. International investment in sectors aligned with the Sustainable Development Goals (SDGs) in developing countries increased significantly in 2021 by 70 percent. The total value of new business announcements and international project finance agreements in SDG sectors exceeded pre-

Table 1: FDI inflows and outflows, by region and economy, 2017–2021

Region/economy	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
World	1632 638,5	1448 276,2	1480 626,0	963 138,5	1582 309,8	1610 113,3	1610 113,3	1123 894,0	780 479,7	1707 593,5
Developed	937 683,0	753 320,3	764 455,7	319 189,8	745 739,2	1162 247,5	1162 247,5	736 839,7	408 195,4	1269 211,9
economies										
Europe	513 250,0	398 049,2	404 755,7	80 786,5	219 032,6	544 011,8	544 011,8	342 647,6	-20 571,6	551 598,5
EU	274 903,9	366 346,9	401 677,1	209 509,2	137 541,3	347 292,9	347 292,9	368 335,1	66 412,3	397 637,1
OE	238 346,1	31 702,2	3 078,6	-128 722,8	81 491,3	196 718,9	196 718,9	-25 687,5	-86 984,0	153 961,4
NA	331 722,8	240 895,9	275 257,5	174 003,6	427 051,7	403 968,4	403 968,4	107 985,2	281 446,1	492 975,0
Other developed	92 710,2	114 375,2	84 442,5	64 399,8	99 654,9	214 267,3	214 267,3	286 206,9	147 320,9	224 638,3
economies										
Developing	694 955,5	694 955,9	716 170,4	643 948,8	836 570,6	447 865,8	447 865,8	387 054,4	372 284,4	438 381,6
economies										
Africa	40 176,0	45 384,2	45 678,1	38 952,2	82 990,5	11 813,3	11 813,3	4 914,1	- 622,5	2 653,1
NAF	13 274,6	15 406,6	13 550,1	9 800,2	9 335,2	1 369,9	1 369,9	1 727,3	355,7	813,3
OA	26 901,4	29 977,6	32 128,0	29 152,0	73 655,3	10 443,5	10 443,5	3 186,8	- 978,2	1 839,9
CA	8 946,2	9 352,8	8 857,8	9 506,2	9 408,9	291,3	291,3	257,2	263,3	323,4
EA	8 784,2	8 053,9	7 892,9	6 061,9	8 178,7	215,0	215,0	168,4	138,6	163,5
SA	- 941,1	4 468,7	4 513,9	4 243,6	42 219,2	8 714,9	8 714,9	1 481,1	-1 677,1	-1 240,5
WA	10 112,0	8 102,2	10 863,4	9 340,3	13 848,6	1 222,2	1 222,2	1 280,2	297,0	2 593,4
Asia	501 381,8	496 897,8	511 631,8	518 893,1	618 983,4	400 135,1	400 135,1	336 212,8	378 381,9	394 118,3
ESEA	407 841,2	403 110,1	407 315,6	406 836,1	504 232,0	345 990,0	345 990,0	282 388,0	330 067,0	320 226,8
EAS	253 391,3	254 334,1	232 339,1	284 726,3	328 918,0	257 441,7	257 441,7	202 885,9	267 680,1	244 389,0
SEA	154 449,9	148 776,0	174 976,5	122 109,7	175 313,9	88 548,3	88 548,3	79 502,1	62 386,9	75 837,8

. 11	
(II)	
-2	٠

0.4.0										
SAS	51 639,9	52 262,5	59 085,8	70 957,3	52 416,8	11 493,3	11 493,3	13 275,2	11 206,0	15 985,9
WAS	33 103,3	34 501,9	36 731,8	34 824,2	55 334,3	41 599,5	41 599,5	43 138,5	39 190,5	56 383,2
CAS	8 797,4	7 023,4	8 498,6	6 275,6	7 000,3	1 052,3	1 052,3	-2 588,9	-2 081,7	1 522,3
LAC	153 536,2	151 978,4	158 744,2	86 171,6	134 457,8	35 814,9	35 814,9	46 766,2	-4 663,8	41 770,2
SCA	149 172,7	149 263,7	154 798,8	83 426,6	130 643,6	35 765,4	35 765,4	46 397,9	-4 675,0	41 523,7
SAM	103 727,0	103 942,9	110 804,9	50 670,6	88 148,9	31 111,2	31 111,2	35 060,5	-7 705,9	41 411,2
CAM	45 445,7	45 320,8	43 993,8	32 756,0	42 494,7	4 654,3	4 654,3	11 337,3	3 030,9	112,4
CAR	4 363,5	2 714,7	3 945,4	2 744,9	3 814,2	49,5	49,5	368,3	11,3	246,5
OCE	- 138,5	695,4	116,4	- 68,1	138,9	102,4	102,4	- 838,7	- 811,3	- 160,0
LDCs	20 873,5	22 539,0	22 839,3	22 974,9	25 978,1	2 211,2	2 211,2	-1 004,4	1 507,5	- 142,3
LLCs	25 070,3	22 950,6	22 069,8	14 138,8	18 486,0	3 911,1	3 911,1	752,9	-1 290,7	1 698,6
SIDS	3 961,6	3 798,0	4 424,7	2 853,8	3 342,4	300,3	300,3	835,5	963,5	504,0

Source: Compiled by the authors based on official data of (UNCTAD, 2022; OECD, 2022).

Notes: European Union (EU); Other Europe (OE); North America (NA); North Africa (NAF); Other Africa (OA); Central Africa (CA); East Africa (EA); Southern Africa (SA); West Africa (WA); East and South-East Asia (ESEA); East Asia (EAS); South-East Asia (SEA); South Asia (SAS); West Asia (WAS): Central Asia (CAS); Latin America and the Caribbean (LAC); South and Central America (SCA); South America (SAM); Central America (CAM); Caribbean (CAR); Oceania (OCE); Least developed countries (LDCs); Landlocked countries (LLCs); Small island developing states (SIDS).

pandemic levels by almost 20 percent. However, most of the growth came from renewable energy. Investment activity - as measured by the number of projects - in other SDG-related sectors, including infrastructure, food, agriculture, health, and WASH (water, sanitation, and hygiene), has only partially recovered (see Fig. 2).



Source: Compiled by the authors based on official data of (UNCTAD,

Fig. 2: International private investment in the SDGs: 2021 projects number compared to pre-pandemic levels

In the least developed countries, investment in the SDGs is less favorable than in other developing countries, and the pandemic's detrimental impact on these countries' economies continues. The share of total SDG investments in developing countries (both seed and international project finance) that went to least developed countries decreased from 19% in 2020 to 15% in 2021. Their share in the number of projects decreased from 9 to 6%.

Renewable energy and energy efficiency projects

make up the bulk of climate investment. International private investment in climate change is almost exclusively directed at mitigation, with 5 percent going to adaptation projects. More than 60 percent is invested in developing countries, where 85 percent of projects are privately funded.

FDI rose sharply in some European countries after negative inflows were recorded in the second half of 2022. The latter was also driven by strong growth in Australia, Germany, Mexico, Spain, and Sweden, whose FDI inflows increased by over USD 15 billion. The United States was the top recipient of FDI globally in 2021, followed by China and Brazil. The top investor globally was the United States, Germany and Japan (see Table 2).

Table 2: FDI inflows and outflows by country, 2021

FDI in:	flows	FDI ou	tflows
United States	367 376,0	United States	403 101,0
China	180 957,0	Germany	151 690,0
Hong Kong, China	140 696,0	Japan	146 782,4
Singapore	99 099,3	China	145 190,0
Canada	59 675,7	United Kingdom	107 741,4
Brazil	50 367,4	Canada	89 874,0
India	44 735,1	Hong Kong, China	87 450,2
South Africa	40 888,8	Russian Federation	63 602,5
British Virgin Islands	39 361,5	Ireland	61 979,2



Russian	38 239,7	Korea, Republic	60 819,8
Federation	24 (24 2	of	47.007.0
Mexico	31 621,2	Singapore	47 395,2
Germany	31 266,8	Belgium	45 624,2
Israel	29 615,1	British Virgin Islands	43 216,8
United	27 561,5	Netherlands	28 861,2
Kingdom			
Sweden	26 973,4	Luxembourg	25 398,2
Cayman Islands	25 893,1	Saudi Arabia	23 860,0
Belgium	25 576,8	Brazil	23 082,8
Australia	25 085,2	United Arab Emirates	22 545,9
Poland	24 815,9	Denmark	22 399,1
Japan	24 652,0	Cayman Islands	21 232,3
United Arab	20 667,1	Sweden	20 347,4
Emirates			
Indonesia	20 081,3	Thailand	17 303,3
Saudi Arabia	19 285,6	India	15 522,3
Korea, Republic of	16 819,7	Chile	12 220,2
Ireland	15 702,1	Italy	11 758,8
Viet Nam	15 660,0	Austria	10 781,3
France	14 192,9	Taiwan	10 108,0
		Province of	
		China	
Chile	12 719,2	Israel	9 712,6
Turkey	12 530,0	Australia	9 223,8
Malaysia	11 619,8	Malta	7 247,2

Source: Compiled by the authors based on official data of (UNCTAD, 2022; OECD, 2022).

Some countries have already established themselves as attractive digital hubs. Having analyzed startup activity and investments over the past three years, we found that the United States, the United Kingdom, China/Hong Kong, France, and India are consistently among the top five in several industries (see Fig. 3).

The US continues to dominate across all industries and retains the top spot on the Global Outsourcing Attractiveness Index in 2021 (see Fig. 4). Some countries are among the top five for specific industries only, including Japan for high tech, Denmark for manufacturing technology, and Australia and Thailand for financial technology. However, not all of these countries are in the top ten by industry and retain the top spot in the Global Outsourcing Attractiveness Index, primarily due to the overall volume of investment activity.

Table 3 shows the results of regression modeling, which allows us to reflect on the dependence of the impact of factors on the level of investment activity in 25 economies of the world according to the Global Outsourcing Attractiveness Index rating between the results of legal adaptability and corporate performance:

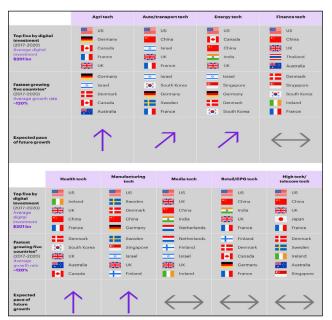
Thus, the influence of factors on the level of investment activity in 25 economies of the world according to the Global Outsourcing Attractiveness Index depends on legal adaptability and corporate activity. The model parameters are statistically

Table 3: Results of regression modelling

			Regre	ssion Statistics	3			
Multiple R				(0,89			
R Square				(0,79			
Adjusted R Square				(0,78			
Standard Error				3	3,73			
Observations					25			
				ANOVA				
	df	SS	MS		F		Significance F	
Regression	1	1180,86	1180,86		84,83		0,0000000035	
Residual	23	320,18	13,92					
Total	24	1501,04						
	Coeffi- cients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95,0%	Uppe: 95,0%
Intercept	0,95	0,10	0,21	0,0000000035	0,74	1,17	0,74	1,17
Legal adaptability	0,89	1,54	0,58	0,57	-2,29	4,07	-2,29	4,07
Corporate activity	2,34	2,80	0,83	0,41	-3,46	8,14	-3,46	8,14

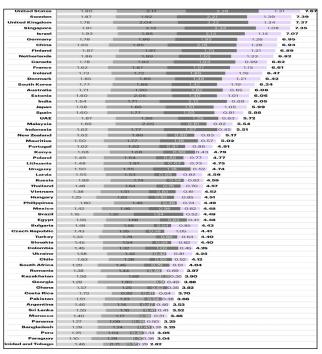
Source: Compiled by the authors based on official data of (Kearney, 2021).

significant, as indicated by t Stat of 0.58 and 0.83 and P-values of 0.57 and 0.41.



Source: Compiled by the authors based on official data of (Kearney, 2021).

Fig. 3: While the United States has invested in technology the most over the past five years, other nations have accelerated their rate of digital investment



Source: Compiled by the authors based on official data of (Kearney, 2021).

Notes: - Digital skills; - Legal adaptability; - Corporate activity; - Outputs.

Fig. 4: TOP 25 countries by the Global Outsourcing Attractiveness Index in 2021

The value of the coefficient of determination indicates that the model explains 78% of the dependence of the level of investment activity in 25 economies of the world between the results of legal adaptability and corporate activity. This indicates that there are still a small number of other factors influencing the level of investment activity that is not included in the regression model.

DISCUSSION

According to the results and literature, it can be concluded that FDI plays a key role in contributing to the economic growth and development of countries by investing in various sectors of the economy. It also has indirect positive effects on the transfer of innovative technologies, employment, training, and skills, which all contribute to the long-term development of host economies. In this regard, the introduction of tax reforms or tax incentives is an important factor in attracting foreign direct investment (Shafiq *et al.* 2021).

COVID-19 and the war in Ukraine have affected not only the current investment plans of companies and investors but also their plans for the medium term. Companies' investment plans for the next three years vary depending on the impact of the pandemic and war on their sales (European Investment Bank, 2022). It has been found that international project finance is becoming increasingly important for SDG investments. The high growth of international project finance can be attributed to favorable financing conditions, infrastructure incentives, and strong interest from financial market investors to participate in large-scale projects that require multiple investors (UNCTAD, 2022).

The study revealed the objective necessity of the internationalization process of the world economy based on practical investment cooperation. At the present stage of development of the world economy, FDI is one of the main factors of acceleration of the globalization process. The definition of FDI emphasizes its long-term connection with management control, as well as the fact that assets of this type cannot be considered sufficiently liquid and that they are not a one-time transaction but generate subsequent financial, commodity, technological, and other production relations, which makes FDI especially attractive for developing countries.



Based on the analysis of FDI at the early and modern stages of internationalization development, it is concluded that the world practice of using FDI is as controversial as the creation and development process of the world economy. The internationalization of the economy unites national and international (global) economic interests, sovereign interests of states, transnational corporations, world economic organizations, and interests of the state and private capital (Umarov *et al.* 2020).

Thus, the studies conducted by scientists do not provide relevant information on the impact of factors on the level of development of investment activity in the global world crisis. Thus, it is reasonable to focus further research in this area to analyze the prospects for developing investment activity to overcome the global crisis.

CONCLUSION

As a result of the analysis of the development of investment activity in the context of the global crisis, a positive trend in attracting investments into the economy of countries was established. The global financial crisis has slowed regional convergence and increased divergences between different social groups. The divisions, which widened during the pandemic and were exacerbated by the war in Ukraine, risk persisting during and after the economic recovery. The pandemic shock may harm cohesion and investment activity in the future through the impact on business dynamics, human capital, and the ability of companies to adapt to a changing environment. The ability of businesses to spot and take advantage of structural changes in the economy is crucial for regional prosperity and investment development. Current investment activity challenges weaken firms' resilience and ability to adapt. Therefore, to increase investment flows and investor cohesion, it is necessary to focus on the quality of the country's investment climate, business environment, and reforms to increase investment activity. Thus, investment is a key factor in mitigating the negative effects of the pandemic and war.

The study's practical significance lies in the fact that the theoretical provisions, conclusions, and recommendations developed by the author and proposed in the article can be used to: increase the level of development of investment activity in the context of the global world crisis, etc.

Further research can be aimed at improving the legislation to facilitate the implementation of investment policy, which will reduce the dependence of the impact of factors on the state of attracting foreign direct investment and the level of investment activity, which in turn will improve the economic activity of entities and the current level of the economy. Expansion of opportunities and widespread use of innovative, information and technological, economic, political, scientific, and research approaches to regulating investment policy at the interstate level can become the basis for strategies to attract foreign direct investment for future periods.

REFERENCES

- Akimova, L.M., Khomiuk, N.L. and Bezena, I.M. 2020. Planning of socio-economic development of the territories (experience of European Union). *Int. J. Manag.*, **11**, 567—575.
- Akimova, L.M. and Lysachok, A.V. 2020. Assessment of the investment security level of Ukraine. *Public Adm. Law Rev.*, **1**: 21–29.
- Alegana, H.M. 2014. The effect of tax incentives on economic growth in Kenya: The University Of Nairobi.
- Aqeel, A., Nishat, M. and Bilquees, F. 2004. The determinants of foreign direct investment in Pakistan [with comments]. *Pak. Dev. Rev.*, pp. 651-664.
- Bilan, Y., Streimikiene, D., Vasylieva ,T., Lyulyov, O., Pimonenko, T. and Pavlyk, A. 2019. Linking between renewable energy, CO2 emissions, and economic growth: Challenges for candidates and potential candidates for the EU membership. *Sustain.*, **11**(6).
- Clark, W. 2008. Tax effects on foreign direct investment. Organization for Economic Cooperation and Development.
- Du, L., Harrison, A. and Jefferson, G. 2014. FDI spillovers and industrial policy: The role of tariffs and tax holidays. *World Dev.*, **64**: 366-383.
- European Investment Bank, 2022. Investment Report 2021/2022: Recovery as a springboard for change. 2022. 312 p. Retrieved from: https://www.eib.org/attachments/publications/economic_investment_report_2021_2022_en.pdf.
- Grossman, G. M. and Helpman, E. 1991. Innovation and growth in the global economy: MIT Press.
- Gruber, J. 2005. Public finance and public policy: Macmillan.
- Hartman, D.G. 1984. Tax policy and foreign direct investment in the United States. *National Tax J.*, **37**(4): 475-487.



- Hines Jr, J.R. 1999. The case against deferral: a deferential reconsideration. *National Tax J.*, pp. 385-404.
- Holmes, T.R. 1904. A History of the Indian Mutiny: And of the Disturbances Which Accompanied It among the Civil Population: Macmillan and Company, limited.
- Kearney. 2021. A new wave of service-delivery model disruption has arrived with the prominence of a global network of digital hubs. Retrieved from: https://www.kearney.com/digital/article/-/insights/the-2021-kearney-global-services-location-index.
- Lyulyov, O.V. and Pimonenko, T.V. 2017. Lotka-Volterra model as an instrument of the investment and innovative processes stability analysis. *Marketing and Manage. of Innov.*, 1: 159—169.
- Mandinga, C.A.V.C. 2015. The effect of the corporate income tax rate on foreign direct investment in small island developing states: U.PORTO.
- Mishchuk, H., Bilan, S., Yurchyk, H., Akimova, L. and Navickas, M. 2020. Impact of the shadow economy on social safety: The experience of Ukraine. *Econ. Sociol.*, **13**(2): 289–303.
- Misra, S. 2012. Study of Implications of FDI on Indian Economy. *Postmodern Openings*, **3**(12): 153-170.
- OECD. 2022. Foreign direct investment in figures. Retrieved from: https://www.oecd.org/investment/investment-policy/FDI-in-Figures-October-2022.pdf.
- Ojong, C.M., Anthony, O. and Arikpo, O.F. 2016. The impact of tax revenue on economic growth: Evidence from Nigeria. *IOSR J. Econ. and Finance*, **7**(1): 32-38.

- Shafiq, M.N., Hua, L., Bhatti, M.A. and Gillani, S. 2021. Impact of Taxation on Foreign Direct Investment: Empirical Evidence from Pakistan. *Pak. J. Humanities and Soc. Sci.*, **9**(1): 10–18.
- Siddique, H.M.A., Ansar, R., Naeem, M.M. and Yaqoob, S. 2017. Impact of FDI on economic growth: Evidence from Pakistan. *Bull. Bus. Econ.*, **6**(3): 111-116.
- Slemrod, J. 1990. Taxation in the Global Economy. In Assaf Razin and Joel Slemrod (Eds.), Tax Effects on Foreign Direct Investment in the US: Evidence from a Cross-country Comparison (79-122). Chicago, IL: University of Chicago Press.
- Umarov, O., Muxitdinova, N., Hoshimov, P. and Muminov, N. 2020. Investment Cooperation in the Conditions of Globalization: Problems and Prospects for the Development. *Int. J. Psychosoc. Rehabilitation*, 24: 1081-1096.
- UNCTAD, 2022. World Investment Report 2022. International tax reforms and sustainable investment, 244. Retrieved from: https://unctad.org/system/files/official-document/wir2022_en.pdf#page=22.
- Yakymchuk, A.Y., Valyukh, A.M. and Akimova, L.M. 2017. Regional innovation economy: aspects of economic development. *Scientific Bull. of Polissia.*, **3**(11): 170–178.1-3(11)-170-178.
- Yang, X. and Shafiq, M.N. 2020. The Impact of Foreign Direct Investment, Capital Formation, Inflation, Money Supply, and Trade Openness on the Economic Growth of Asian Countries. *iRASD J. Econ.*, **2**(1): 25-34.