SCIENTIFIC LETTERS

OF ACADEMIC SOCIETY OF MICHAL BALUDANSKY



 $9^{\frac{1}{2021}}$

CONTENTS

6 Avksentyuk Boris

SUPERHEATING BEFORE BOILING-UP OF ORGANIC LIQUIDS UNDER CONDITIONS OF FREE CONVECTION

9 Bandura Valentina, Fialkovska Larysa

DEVELOPMENT OF CANNED DAIRY TECHNOLOGY WITH FRUIT AND BERRY FILLERS

12 Bokovets Victoria

EVALUATION OF EFFICIENCY OF INNOVATIVE ACTIVITY OF THE ORGANIZATION IN MODERN CONDITIONS

15 Bondarchuk Lyudmyla

SPECIFIC FEATURES OF CONSULTING SERVICES PROVISION IN BUSINESS MANAGEMENT

19 Datsenko Ganna, Hladii Irina

INFORMATION SUPPORT OF THE SYSTEM OF ORGANIZATION OF COST ACCOUNTING

22 Davydyuk Ludmyla

YOUTH ENTREPRENEURSHIP AS A PROGRESSIVE FORCE OF STATE DEVELOPMENT

26 Demchenko Oksana

ASSESSMENT OF FINANCIAL SECURITY OF THE INSURANCE MARKET

28 Dobrovolska Nataliia, Savytska Liudmyla

MODELING OF MARKETING ACTIVITY OF THE ENTERPRISE

32 Dovhan Larysa, Tymoshchuk Nataliia

BENEFITS AND CHALLENGES OF THE MOODLE PLATFORM APPLICATION WHEN TEACHING FOREIGN LANGUAGES

35 Dovhii Yurii

METHODS AND MEANS OF TEACHING SPORTS GAMES IN PHYSICAL EDUCATION LESSONS

38 Gyrych Sergii

ANALYSIS OF THE STATE AND TRENDS OF EXPORT OF FOOD PRODUCTS OF UKRAINE

44 Harbar Zhanna, Harbar Victor

FINTECH AS A MODERN FORM OF FINANCING

48 Havryliuk Nataliia, Osaulchyk Olga

MONITORING PROJECT TECHNOLOGY IN TEACHING ENGLISH TO ECONOMIC SPECIALTY STUDENTS

53 Hnydiuk Inna, Romanovska Yuliia

PENSION SUPPORT IN UKRAINE

55 Horshkov Maksym

METHODOLOGICAL ASPECTS OF IMPROVING THE CONCEPT OF HUMAN CAPITAL MANAGEMENT OF THE ENTERPRISE

59 Chorna Nataliia

THE PROBLEMS OF CONSERVATION OF CULTURAL HERITAGE OF UKRAINE

62 Chugu Svitlana, Chuhu Yevheniya

ROADMAPPING THE 21 CENTURY SKILLS IN THE EFL CLASSROOM

66 Ivanchenko Halyna

TALENTS AS A SPECIAL CATEGORY OF COMPANY STAFF

69 Ivanytska Natalia, Ivanytska Nina, Nechyporenko Violetta

INTERLINGUAL TRANSPOSITION OF NOMINALIZATION IN FICTION DISCOURSE

73 Khachatryan Valentina

PECULIARITIES OF IMPLEMENTATION OF THE STRATEGY OF INCREASING THE EXPORT COMPETITIVENESS OF THE ENTERPRISE IN MODERN CONDITIONS

76 Kiziun Alla, Antoniuck Kateryna

GENESIS OF NATURAL LANDSCAPES OF PODILLIA AS A BASIS FOR FORMATION OF TOURIST AND RECREATIONAL LANDSCAPES

80 Kopniak Kateryna, Radzikhovska Larisa

COMPONENTS OF THE DIGITAL COMPETENCE OF FUTURE ECONOMISTS

83 Kotseruba Natalia, Krupelnytska Irina

PROBLEMS OF RECOGNITION OF CRYPTOCURRENCIES AS AN ELEMENT OF ACCOUNTING

3MICT

6 Авксентюк Борис

ПЕРЕГРІВИ ПЕРЕД ЗАКИПАННЯМ ОРГАНІЧНИХ РІДИН В УМОВАХ ПРИРОДНОЇ КОНВЕКЦІЇ

9 Бандура Валентина, Фіалковська Лариса

РОЗРОБКА ТЕХНОЛОГІЇ МОЛОЧНИХ КОНСЕРВІВ З ПЛОДОВО-ЯГІДНИМИ НАПОВНЮВАЧАМИ

12 Боковець Вікторія

ОЦІНКА ЕФЕКТИВНОСТІ ІННОВАЦІЙНОЇ ДІЯЛЬНОСТІ ОРГАНІЗАЦІЇ В СУЧАСНИХ УМОВАХ

15 Бондарчук Людмила

ОСОБЛИВОСТІ НАДАННЯ КОНСАЛТИНГОВИХ ПОСЛУГ В УПРАВЛІННІ БІЗНЕСОМ

19 Даценко Ганна, Гладій Ірина

МЕТОДИ ФІНАНСОВОГО КОНТРОЛЮ У ПІДВИЩЕННІ ФІНАНСОВОЇ БЕЗПЕКИ ПІДПРИЄМСТВ ДЕРЖАВНОГО СЕКТОРУ

22 Давидюк Людмила

МОЛОДІЖНЕ ПІДПРИЄМНИЦТВО ЯК ПРОГРЕСИВНА СИЛА РОЗВИТКУ КРАЇНИ

26 Демченко Оксана

ОЦІНКА ФІНАНСОВОЇ БЕЗПЕКИ СТРАХОВОГО РИНКУ

28 Добровольская Наталия, Савицкая Людмила

МОДЕЛИРОВАНИЕ МАРКЕТИНГОВОЙ ДЕЯТЕЛЬНОСТИ ПРЕДПРИЯТИЯ

32 Довгань Лариса, Тимощук Наталія

ПЕРЕВАГИ ТА ВИКЛИКИ ЗАСТОСУВАННЯ MOODLE PLATFORM ПРИ ВИКЛАДАННІ ІНОЗЕМНИХ МОВ

35 Довгій Юрій

МЕТОДИ І ЗАСОБИ НАВЧАННЯ СПОРТИВНИМ ІГРАМ НА УРОКАХ З ФІЗИЧНОЇ КУЛЬТУРИ

38 Гирич Сергій

АНАЛІЗ СТАНУ ТА ТЕНДЕНЦІЇ ЕКСПОРТУ ПРОДОВОЛЬЧИХ ТОВАРІВ УКРАЇНИ

44 Гарбар Жанна, Гарбар Віктор

FINTECH ЯК СУЧАСНА ФОРМА ФІНАНСУВАННЯ

48 Гаврилюк Наталія, Осаульчик Ольга

МОНІТОРИНГ ТЕХНОЛОГІЇ ПРОЕКТУВАННЯ У ВИКЛАДАННІ АНГЛІЙСЬКОЇ МОВИ СТУДЕНТАМ ЕКОНОМІЧНИХ СПЕЦІАЛЬНОСТЕЙ

53 Гнидюк Інна, Романовська Юлія

ПЕНСІЙНЕ ЗАБЕЗПЕЧЕННЯ В УКРАЇНІ

55 Горшков Максим

МЕТОДИЧНІ АСПЕКТИ УДОСКОНАЛЕННЯ КОНЦЕПЦІЇ УПРАВЛІННЯ ЛЮДСЬКИМ КАПІТАЛОМ ПІДПРИЄМСТВА

59 Чорна Наталія

ПРОБЛЕМИ ЗБЕРЕЖЕННЯ КУЛЬТУРНОЇ СПАДЩИНИ УКРАЇНИ

62 Чугу Світлана, Чугу Євгенія

ЕФЕКТИВНІ ШЛХИ ФОРМУВАННЯ НАВИЧОК 21 СТОЛІТТЯ У ПРОЦЕСІ ВИВЧЕННЯ ІНОЗЕМНОЇ МОВИ

66 Іванченко Галина

ТАЛАНТИ ЯК ОСОБЛИВА КАТЕГОРІЯ ПЕРСОНАЛУ КОМПАНІЇ

69 Іваницька Наталя, Іваницька Ніна, Нечипоренко Віолета

МІЖМОВНА ТРАНСПОЗИЦІЯ НОМІНАЛІЗАЦІЇ У ХУДОЖНЬОМУ ДИСКУРСІ

73 Хачатрян Валентина

ОСОБЛИВОСТІ РЕАЛІЗАЦІЇ СТРАТЕГІЇ ПІДВИЩЕННЯ ЕКСПОРТНОЇ КОНКУРЕНТОСПРОМОЖНОСТІ ПІДПРИЄМСТВА В СУЧАСНИХ УМОВАХ

76 Кізюн Алла, Антонюк Катерина

ГЕНЕЗА ПРИРОДНИХ ЛАНДШАФТІВ ПОДІЛЛЯ, ЯК ОСНОВА ФОРМУВАННЯ ТУРИСТСЬКО-РЕКРЕАЦІЙНИХ ЛАНДШАФТІВ

80 Копняк Катерина, Радзіховська Лариса

СКЛАДОВІ ЦИФРОВОЇ КОМПЕТЕНТНОСТІ МАЙБУТНІХ ЕКОНОМІСТІВ

83 Коцеруба Наталія, Крупельництка Ірина

ПРОБЛЕМИ ВИЗНАННЯ КРИПТОАКТИВІВ ЯК ЕЛЕМЕНТУ БУХГАЛТЕРСЬКОГО ОБЛІКУ

86 Kovalevska Tetiana, Matsera Olha

PANDEMIC-RELATED MENTAL HEALTH ISSUES, THEIR IMPLICATIONS AND WAYS OF COPING WITH STRESS

90 Kovtun Eduard

FORMATION OF AN EFFECTIVE MECHANISM OF MANAGEMENT OF FOREIGN ECONOMIC ACTIVITIES OF ENTERPRISES

93 Krasnitska Hanna, Bychkov Mykola

PSYCHOLOGY AS THE BASIS OF QUALITY EDUCATION

96 Kudyrko Olena, Lobacheva Iryna

THEORETICAL AND METHODOLOGICAL ASPECTS OF ANALYSIS OF INVENTORIES

98 Kulhanik Oksana

INNOVATION AND INVESTMENT ACTIVITY AS A DRIVER OF UKRAINIAN ECONOMY DEVELOPMENT

102 Kuzmina Olena, Yaremko Svitlana

ECONOMIC FORECASTING BASED ON NEURAL NETWORKS

105 Kytaichuk Tetiana, Kopchikova Inna

IMPROVEMENT OF PRODUCT ACCOUNTING AGRICULTURAL PRODUCTION

108 Loboda Viktoriia, Makhlay Pavlo

USE OF SOCIAL NETWORKS FOR MEDIA LITERACY OF STUDENTS OF ECONOMIC SPECIALTIES

112 Lysenko Oksana, Siumka Yuliia

ANTI-CANCER DIET. RECOMMENDED DIET FOR CANCER PATIENTS

116 Makhnachova Natalia, Semeniuk Iryna

PREVENTING CORRUPTION IN LAW ENFORCEMENT AGENCIES: EXPERIENCE OF EU COUNTRIES

119 Marshuk Lina

DIAGNOSIS OF THE INFLUENCE OF FACTORS ON THE INCREASE OF RESOURCE AND FINANCIAL POTENTIAL OF MACHINE BUILDING ENTERPRISES

122 Melnichuk Oksana

TRADE AND SERVICE POLICY AS A FACTOR IN SUPPORTING COMPREHENSIVE GROWTH

125 Menchynska Olena

CORPORATE SOCIAL RESPONSIBILITY OF HIGHER EDUCATION INSTITUTIONS

129 Nedbalyuk Oleksandr

METHODOLOGICAL ASPECTS OF DEVELOPING PROGRAMS OF SOCIAL ENTREPRENEURSHIP DEVELOPMENT IN THE REGION

132 Nikitishin Andrey

TAX POLICY OF DEVELOPING AND TRANSFORMING ECONOMIES

134 Novitskyi Ruslan, Yatskovska Rymma

IMPROVEMENT OF THE AUTOMATED MANAGEMENT SYSTEM OF HIGHER EDUCATION ACTIVITIES

137 Onyshchuk Natalia, Lukianets Alla

TOURIST OPPORTUNITIES OF UKRAINE: RURAL GREEN TOURISM

140 Osipova Larysa

ANALYSIS OF SOME ASPECTS OF UKRAINE'S FISCAL POLICY DURING THE PANDEMIC

143 Otkalenko Olena, Dziuba Oksana, Maister Lyudmila

ACCOUNTING OF ENVIRONMENTAL COSTS IN THE ASPECT OF MANAGEMENT DECISIONS

86 Ковалевська Тетяна, Мацера Ольга

ПИТАННЯ ПСИХІЧНОГО ЗДОРОВ'Я, ПОВ'ЯЗАНІ З ПАНДЕМІЄЮ, ЇХ НАСЛІДКИ ТА ШЛЯХИ ПОДОЛАННЯ СТРЕСУ

90 Ковтун Едуард

ФОРМУВАННЯ ЕФЕКТИВНОГО МЕХАНІЗМУ УПРАВЛІННЯ ЗОВНІШНЬОЕКОНОМІЧНОЮ ДІЯЛЬНІСТЮ ПІДПРИЄМСТВ

93 Красніцька Ганна, Бичков Микола

ПЕДАГОГІЧНА ПСИХОЛОГІЯ ЯК ОСНОВА ЯКІСНОЇ ОСВІТИ

96 Кудирко Олена, Лобачева Ірина

ТЕОРЕТИЧНІ ТА МЕТОДОЛОГІЧНІ АСПЕКТИ АНАЛІЗУ ТОВАРНИХ ЗАПАСІВ

98 Кульганік Оксана

ІННОВАЦІЙНО-ІНВЕСТИЦІЙНА ДІЯЛЬНІСТЬ ЯК ДРАЙВЕР РОЗВИТКУ ЕКОНОМІКИ УКРАЇНИ

102 Кузьміна Олена, Яремко Світлана

ЕКОНОМІЧНЕ ПРОГНОЗУВАННЯ НА ОСНОВІ НЕЙРОННИХ МЕРЕЖ

105 Китайчук Тетяна, Копчикова Інна

УДОСКОНАЛЕННЯ ОБЛІКУ ПРОДУКЦІЇ СІЛЬСЬКОГОСПОДАРСЬКОГО ВИРОБНИЦТВА

108 Лобода Вікторія, Махлай Павло

ВИКОРИСТАННЯ СОЦІАЛЬНИХ МЕРЕЖ У ФОРМУВАННІ МЕДІАГРАМОТНОСТІ СТУДЕНТІВ ЕКОНОМІЧНИХ СПЕЦІАЛЬНОСТЕЙ

112 Лисенко Оксана, Сюмка Юлія

АНТИРАКОВА ДІЄТА. РЕКОМЕНДОВАНИЙ РАЦІОН ДЛЯ ОНКОХВОРИХ

116 Махначова Наталя, Семенюк Ірина

ЗАПОБІГАННЯ КОРУПЦІЇ В ПРАВООХОРОННИХ ОРГАНАХ: ДОСВІД КРАЇН ЄС

119 Маршук Ліна

ДІАГНОСТИКА ВПЛИВУ ФАКТОРІВ НА ПІДВИЩЕННЯ РЕСУРСНО-ФІНАНСОВОГО ПОТЕНЦІАЛУ ПІДПРИЄМСТВ МАШИНОБУДУВАННЯ

122 Мельничук Оксана

ТОРГІВЛЯ ТА ПОЛІТИКА ПОСЛУГ ЯК ФАКТОР ПІДТРИМКИ ВСЕБІЧНОГО ЗРОСТАННЯ

125 Менчинська Олена

КОРПОРАТИВНА СОЦІАЛЬНА ВІДПОВІДАЛЬНІСТЬ ЗАКЛАДІВ ВИЩОЇ ОСВІТИ

129 Недбалюк Олександр

МЕТОДОЛОГІЧНІ АСПЕКТИ РОЗРОБКИ ПРОГРАМ РОЗВИТКУ ПОТЕНЦІАЛУ СОЦІАЛЬНОГО ПІДПРИЄМНИЦТВА В РЕГІОНІ

132 Никитишин Андрей

НАЛОГОВАЯ ПОЛИТИКА СТРАН С РАЗВИТОЙ И ТРАНСФОРМАЦИОННОЙ ЭКОНОМИКОЙ

134 Новицький Руслан, Яцковська Римма

УДОСКОНАЛЕННЯ АВТОМАТИЗОВАНОЇ СИСТЕМИ УПРАВЛІННЯ ДІЯЛЬНІСТЮ ЗВО

137 Онищук Наталя, Лук'янець Алла

ТУРИСТИЧНІ МОЖЛИВОСТІ УКРАЇНИ: СІЛЬСЬКИЙ ЗЕЛЕНИЙ ТУРИЗМ

140 Осіпова Лариса

АНАЛІЗ ОКРЕМИХ АСПЕКТІВ ФІСКАЛЬНОЇ ПОЛІТИКИ УКРАЇНИ В УМОВАХ ПАНДЕМІЇ

143 Откаленко Олена, Дзюба Оксана, Майстер Людмила

ОБЛІК ЕКОЛОГІЧНИХ ВИТРАТ В АСПЕКТІ ПРИЙНЯТТЯ УПРАВЛІНСЬКИХ РІШЕНЬ

Osipova Larysa

ANALYSIS OF SOME ASPECTS OF UKRAINE'S FISCAL POLICY DURING THE PANDEMIC

Annotation

The article analyses some aspects of Ukraine's fiscal policy during the pandemic. The development of the Ukrainian economy over the last eight years has been studied. The need to move to a tight fiscal policy is shown. It is emphasized that Ukraine's economy is vulnerable to risks (a large share of increasing foreign currency debt; exchange rate fluctuations, etc.). The analysis of forecasts on the economic development of the economy of Ukraine is carried out. It was emphasized that the main part of Ukraine's external financing will come from the new IMF program. It is shown that in the conditions of global instability and uncertainty the risks for this program are "very big".

The share of public expenditures of Ukraine in GDP is studied. It is shown that Ukraine redistributes a very large amount of GDP through the government. Gaps in the organization, management and oversight of Ukraine's tax and customs systems have been shown to undermine their justice, facilitate corruption and jeopardize public revenues.

Keywords: fiscal policy, public debt, surplus, state budget, external financing of public debt.

Осіпова Лариса

АНАЛІЗ ОКРЕМИХ АСПЕКТІВ ФІСКАЛЬНОЇ ПОЛІТИКИ УКРАЇНИ В УМОВАХ ПАНДЕМІЇ

Анотація

В статті проведено аналіз окремих аспектів фіскальної політики України в умовах пандемії. Досліджено розвиток Української економіки за останні вісім років. Показана необхідність переходу до жорсткої фіскальної політики. Підкреслено, що економіка України є вразливою до ризиків (велика частка боргу в іноземній валюті, що збільшується; коливання обмінного курсу тощо). Проведено аналіз прогнозів щодо економічного розвитку економіки України. Підкреслено, що основна частина зовнішнього фінансування України відбуватиметься за рахунок нової програми МВФ. Показано, що в умовах глобальної нестабільності і невизначеності ризики для цієї програми є «дуже великими».

Досліджено частку державних видатків України у ВВП. Показано, що Україна перерозподіляє дуже великий обсяг ВВП через уряд. Доведено, що прогалини в організації, управлінні та нагляді за податковою і митною системами в Україні підривають їх справедливість, уможливлюють корупцію та ставлять під загрозу державні доходи.

Ключові слова: фіскальна політика, державний борг, профіцит, Державний бюджет, зовнішнє фінансування державного боргу.

Target setting

The main objective of the state is to balance budget revenues and expenditures, as a significant excess of expenditures over revenues leads to the economic crisis, rising public debt, budget deficits at all levels and more. Problems with budgeting in the context of the coronavirus pandemic, blocking economic activity in the country and the impact on the Ukrainian economy of numerous external shocks increase the existing threats to the stability of public finances in Ukraine.

The research objective

The main purpose of this work is to analyse some aspects of Ukraine's fiscal policy, identify problems in this area and their aggravation during the pandemic.

The statement of basic materials

During 2014-2016, Ukraine managed to eliminate the resistant quasi-fiscal deficit and overcome the economic crisis by introducing drastic structural reforms and serious fiscal consolidation to eliminate key macro-fiscal imbalances and reduce public debt (from 4.9% of GDP in 2014 to 1.8% in 2017).

By 2016, growth had resumed, inflation had fallen sharply, and international reserves had partially recovered. These changes were supported by the IMF's Extended Fund Facility, designed to support macroeconomic stabilisation and the anti-corruption reform program [1]. Balanced fiscal policy has kept the economy stable, but it has remained vulnerable due to slow growth (in the international comparison), political uncertainty, an imbalanced business climate, judicial and anti-corruption reforms. The IMF expressed concern about the continued vulnerability of Ukraine's economy to risks (a large share of foreign currency debt, which increases; exchange rate fluctuations that increase its vulnerability) and recommended implementing a tight fiscal policy to keep public debt under control (keeping the primary surplus at around 1,0-1,5% of GDP).

The recommended approach also included confrontation to the transition to populist policies, avoiding tax decreases and improving tax and customs administration [1]. The Ukrainian economy began to shrink before the COVID-2019 crisis. In the second half of 2019, economic growth in Ukraine began to slow down.

The appreciation of the national currency has negatively affected Ukraine's trade conditions, and the global economic slowdown has reduced prices for key export positions. At the same time, government spending declined, reflecting declining revenue and declining spending on housing subsidies. Industrial production began to decline, responding to declining demand and increasing competition. Starting from January 2020, Ukraine's GDP began to fall (by 0,5% compared to January 2019) [2]. In anticipation and response to COVID-19 and related economic uncertainty, the Government of Ukraine has revised the macroeconomic forecast for 2020 downwards, lowered expectations for GDP growth, increased inflation and unemployment forecasts, and suspended medium-term planning, limiting its time horizon to one year.

The Budget Code has been amended to suspend until January 1, 2021, the requirement for the government to develop a three-year budget declaration [3]. The forecasts of Ukrainian and international partners are lowering in the long-term perspective: - The latest Consensus forecast covers 2020-2021 [4], forecasting a significant current account deficit by 2021, in contradiction to the Ukrainian government's expected surplus of 1.7%. The IMF forecasts a much deeper decline for Ukraine in 2020 and a slow rise in 2021 with the resumption of economic growth (3.0%) in 2022. However, the IMF agrees with the expectations of maintaining the current account deficit and believes that the rise in unemployment will be more expressive and lasting.

In 2020, the Ukrainian government intends to increase the deficit to 7,5% of GDP through the new significant borrowing. In April 2020, the Law on the State Budget was amended to include the revenue deficit and the new charge to expenditures in connection with COVID-19 [3]. (*Table 1*)

Table 1. Amendments to the Law on the State Budget for 2020 related to the pandemic COVID-19 (April 2020)

	A thousand hryvnias				% of GDP		
	Initial	Updated	Difference (a thousand hryvnia)	Difference (%)	Initial	Updated	Difference
Income	1 095 580 446	975 833 650	-119 746 796	-10.9	27.5	24.5	-3
Expenses	1 199 231 214	1 281 624 506	82 393 292	6.9	30.1	32.2	2.1
Borrowing	-7 375 047	-7 386 547	-11.500	0.2	-0.2	-0.2	0
Deficit	96 275 720	298 404 308	202 128 588	209.9	2.4	7.5	5.1

Concluded by the author on the basis [3]

The government will meet about half of the new financing needs through additional foreign loans, and the rest will be borrowed on the domestic market (with the growth of public debt to 59,9% of GDP).

The macro-fiscal likelihood of new deficit financing plans depends on the prospects for cooperation with the IMF. The main hope is that the bulk of Ukraine's external financing will come from a new IMF program agreed by the IMF Executive Board in June 2020 following Ukraine's necessary preliminary actions (including land reform and changes to banking legislation to prevent bank denationalisation). Further implementation of the program also depends on a number of structural guidelines that reflect the continuation of reforms, as the IMF believes that the risks to this program are "very high", both in conditions of global instability and uncertainty about the direction of economic policy in Ukraine. Interruptions in cooperation with the IMF could dramatically increase Ukraine's borrowing costs, which will immediately undermine the long-term sustainability of debt. There are alternative options for financing the deficit, but none of the existing projections analyses the potential macro-fiscal consequences of such scenarios, including those leading to inflationary pressures.

The increase in health care spending in 2020 in response to the COVID-19 pandemic will support recovery, but the timing and scale of this effect are difficult to calculate. It is expected that a significant part of the new expenditures, approved in the form of changes to the state budget in April 2020, will be directed to health care. This includes an increase in allocations to the National Health Service of Ukraine (UAH 15,8 billion or about 0,4% of GDP) and a potentially significant expenditure item in the form of a new Fund to Combat COVID-19 (UAH 64,7 billion or 1,6% of GDP), which is expected to provide additional expenditures on medical care, as well as additional social protection measures.

These investments will help to boost confidence, stimulate consumption by strengthening financial protection and minimizing the impact of the epidemic on the health of the employed population in Ukraine. However, the macro-fiscal benefit from these additional expenditures and its possible time effect cannot be quantified without further research.

The share of Ukrainian public expenditures in GDP is high compared to other countries (11th place in the world in 2012 with a share of 48,97%), so further increase in tax rates is impractical. Even after a significant reduction in spending in 2019, they were still 41,51% of GDP - much above the average for developed countries. In 2020, the share of the public sector of the economy in Ukraine is expected to grow again, reaching 47,41% of GDP. The share

of government revenues in GDP has also traditionally been very high, and - unlike most developed and developing countries - the government did not expect to reduce it in 2020. Even though Ukraine redistributes a very large amount of GDP through the government, public institutions remain weak, and the population does not trust them. In the absence of a significant improvement in the quality of public services, a further increase in tax rates to expand the total budget is not recommended for Ukraine. Both now and in the long-term perspective, a key potential source of additional fiscal space to expand overall expenditures is to improve tax and customs administration, which the IMF has called "Ukraine's Achilles' heel of the fiscal system" [1]. Gaps in the organization, management and supervision of the tax and customs systems undermine their justice, facilitate corruption, and jeopardize public revenues.

In 2014, the government announced structural reforms in this sector, including functional reorganization, improved auditing, and more efficient fundraising processes. In 2015-2018, there were significant improvements in revenue management (especially in the administration of value-added tax (VAT)). The functional reorganization of the fiscal service has accelerated significantly during 2019-2020, including changes in service structure, transparency of procedures, tax and custom collection processes to improve efficiency, facilitate compliance and reduce fraud. Unfortunately, these changes coincided with the rapid appreciation of the hryvnia (which hit customs revenues and VAT), the political struggle against the tobacco industry (which slowed down the collection of excise duties) and, more recently, the onset of the COVID-19 pandemic crisis, which reduces the effect of improved governance on income levels.

Summary

Expanding the overall fiscal space through additional debt or new taxes would be very risky for Ukraine's macro-fiscal stability. Although the country has now recovered from the 2014-2015 financial crisis, significantly reduced debt and restored market access through painful reforms, the economy has not grown fast enough to develop sufficient resilience and remains too vulnerable to changes in external market conditions. In the longer term, the key potential sources of additional fiscal space are economic growth through a better business climate and stronger human capital, and improved tax and customs administration. The unfolding COVID-19 crisis will affect Ukraine's most vulnerable points - trade and exchange rate terms. Therefore, the government needs to prepare again for the adjustment of macro-fiscal parameters as soon as the global economy stabilises, which is likely to include fiscal consolidation. Therefore, it is extremely important to use temporary access to crisis-related borrowing to ensure economic recovery and growth in the long-term perspective.

References

- [1] Ukraine: request for stand-by arrangement and cancellation of arrangement under the Extended Fund Facility press release; sta report; and statement by the Executive Director for Ukraine. IMF Country Report No. 19/3. URL: https://www.imf.org/en/Publications/CR/Issues/2019/01/08/Ukraine-Request-for-Stand-By-Arrangement -and-Cancellation-of-Arrangement-Under-the-Extended-46499
- [2] 2.Oglyad ekonomichnoyi akty`vnosti (lyuty`j 2020). URL: https://www.me.gov.ua/Tags/DocumentsByTag ?lang=uk-UA&id=ee9e1af9-fe3d-4fab-8e7c-e82d930 fe706&tag=EkonomichniOgliad
- [3] Zakon Ukrayiny` «Pro vnesennya zmin do Zakonu Ukrayiny`», «Pro Derzhavny`j byudzhet Ukrayiny` na 2020 rik». Vidomosti Verxovnoyi Rady` Ukrayiny` (VVR), # 19 (553-IX), st.126 (Redakciya vid 28.08.2020). URL: https://zakon.rada.gov.ua/laws/ show/553-20
- [4] 4.Ukrayina u 2020-2021 rokax: naslidky` pandemiyi. Konsensus-prognoz URL: https://me.gov.ua/Documents/List?lang=uk-UA&tag=Konsensus-prognoz



Osipova Larisa, Candidate of Economic Science, Assistant Professor, lara772002@ ukr.net. Vinnytsia Institute of Trade Economics of Kyiv National University of Trade and economics, Ukraine, Vinnytsia, Soborna Str. 87, 21050, From 2001 till 2013 – assistant professor of the department of philosophy and economics. From 1998 till 2001 Head of Department of Basic Economics. In 1989 she graduated from the Kyiv State University of T.G. Shevchenko, speciality "Political economy". The author of many scientific and methodological publications, among them: 1) Transformation of national economic interests: monograph, Pavlyuk T. I., Bychkov M. M., Martynova L. B., Osipova L. V., Chorna N. M., Chapter III, Vinnytsia: VTEI KNTEU, 2015, p. 324. 2) Osipova L. Stateregulationofpricesforfoodstuffs", Scientific Bulletin

of Chernivtsi University, Vol. 730-731, Economy, 2015, pp. 33-37.