

13. Яцко М. Аудит грантів – важлива складова у досягненні мети проекту. <https://r-k.org.ua/audyt-hrantiv-vazhlyva-skladova-u-dosyahnenni-mety-proektu/> (дата звернення: 20.03.2024).

#### References

1. Balaniuk, I.F., and T.L.Ivaniuk “Application of digital technologies in accounting and taxation consulting.” *Actual problems of economy: scientific economic journal*, no.18(2), 2022, pp. 8-15.
2. Butynets, F. *Information systems of accounting*. Zhytomyr, Ruta, 2002.
3. Bezpalko, O.S. “Improvement of accounting of wages of employees of the enterprise”. NAUB, [naub.ua.edu.ua/2018/vdoskonalennja-obliku-zarobitnoji-pla/](http://naub.ua.edu.ua/2018/vdoskonalennja-obliku-zarobitnoji-pla/) Accessed 20 March 2024.
4. Savkiv, U.S., and T.L.Kuzmin “Improving accounting and reporting in the digital economy.” *Actual problems of economy: scientific economic journal*, no.19, 2023, pp. 87-95.
5. Kulyk, Yu.M. *Ways to improve payroll accounting*. Kyiv, KNUTD, 2016.
6. Leshchuk, H.V., Savkiv, U.S., and T.L.Kuzmin “Outsourced accounting and taxation services in the management system”. *Scientific innovations and advanced technologies*, no.13(27), 2023, pp. 518-526.
7. Balaniuk, I.F., Shelenko, D.I., Ivaniuk, T.L., Zhovnir, I.V., & T.P.Banashkevych. “Formation of accounting of financial results in enterprises.” *Bulletin of the Precarpathian National University*, no. XIV, 2019, pp.179-186.
8. Balaniuk, I., Shelenko, D., Shpykuliak, O., Sas, L., Cherneviy, Y., & A.Diuk. “Determinants of performance indicators of agricultural enterprises.” *Management Theory and Studies for Rural Business and Infrastructure Development*, no 45 (1), 2023, pp. 29-41.
9. Shmyhel, O.Ye. “Modernization of accounting in the context of the modern development of the digital economy.” *Innovative economy*, no. 1(93), 2023, pp. 94-98.
10. Matkovskiy, P.E., Sas, L.S., and D.I.Shelenko. “Development of an information and accounting and analytical platform for agricultural producers and consumers.” *Intelligence XX*, 2021, no. 6, pp. 51-55, [www.intellect21.nuft.org.ua/journal/2021/2021\\_6/11.pdf](http://www.intellect21.nuft.org.ua/journal/2021/2021_6/11.pdf) Accessed 20 March 2024
11. Pucenteilo, P.R., and A.V.Dovbush. “The main vectors of the development of accounting in the conditions of the digital economy.” *Innovative economy*, 2021, no. 3-4(87), pp.140-151.
12. Korol, S.Ya., and A.O. Klochko. “Digital technologies in accounting and auditing.” Vernadsky national library of Ukraine, [nbuv.gov.ua/UJRN/drep\\_2020\\_1\\_31](http://nbuv.gov.ua/UJRN/drep_2020_1_31) Accessed 20 March 2024
13. Jatsko, M. “Audit of grants is an important component in achieving the project goal.” Respect-Konfidence, [r-k.org.ua/audyt-hrantiv-vazhlyva-skladova-u-dosyahnenni-mety-proektu/](https://r-k.org.ua/audyt-hrantiv-vazhlyva-skladova-u-dosyahnenni-mety-proektu/) Accessed 20 March 2024

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### ІНФОРМАЦІЙНЕ ЗАБЕЗПЕЧЕННЯ ТА ТЕНДЕНЦІЇ РОЗВИТКУ ГРАНТОВОЇ ДІЯЛЬНОСТІ В ЗАКЛАДАХ ВИЩОЇ ОСВІТИ

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**Анотація.** У статті досліджено інформаційне забезпечення та тенденції розвитку грантової діяльності в закладах вищої освіти, вдосконалення грантової діяльності у закладах вищої освіти з метою відповіді на сучасні виклики та можливості, а також з підвищенням ефективності та доступності цього інструменту для академічної громадськості. Це дослідження має на меті

ретельний аналіз сучасних тенденцій у грантовій діяльності українських закладів вищої освіти (ЗВО), визначення важливих викликів та перспектив розвитку цієї сфери. Головною метою є розробка рекомендацій для оптимізації процесів залучення грантових коштів та підтримки науково-дослідницьких та освітніх ініціатив. В процесі дослідження використовувалися різноманітні методи, такі як аналіз наукових публікацій, вивчення статистичних даних, експертна оцінка та порівняльний аналіз практики грантової діяльності. Проведено аналіз основних тенденцій у грантовій сфері, а також оцінено рівень доступності та якості інформації про грантові можливості для ЗВО. Виявлено зростання конкуренції за гранти, активне використання міждисциплінарних проєктів та значущість цифрових технологій у грантовій діяльності. Також відзначено тенденцію до більшої міжнародної співпраці та розвиток об'єктивних систем оцінки результатів. У контексті української війни особливо важливо розвивати міжнародну співпрацю та ефективно використовувати грантові ресурси для підтримки наукових досліджень та освітніх ініціатив. Особлива увага приділяється підвищенню ефективності та доступності грантових можливостей для академічної громадськості. Це є важливим з урахуванням зростаючої конкуренції за гранти, тенденції до міждисциплінарності та потреби у глобальній співпраці. Результати аналізу можуть стати важливим джерелом інформації для керівництва ЗВО та науково-дослідницьких груп у покращенні стратегій грантової діяльності та забезпеченні подальшого наукового розвитку. Це дослідження підкреслює ключову роль грантової діяльності в українських ЗВО для наукового та освітнього розвитку. Воно визначає стратегії для оптимізації цього процесу в умовах сучасних викликів та сприяє досягненню глобальних цілей сталого розвитку.

**Ключові слова:** грантова діяльність, заклад вищої освіти, інформаційне забезпечення, міжнародна співпраця, тенденції розвитку.

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## INFORMATION SUPPORT AND TRENDS IN THE DEVELOPMENT OF GRANT ACTIVITY IN HIGHER EDUCATION INSTITUTIONS

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**Abstract.** The article examines the information support and trends in the development of grant activities in higher education institutions, the improvement of grant activities in higher education institutions in order to respond to current challenges and opportunities, as well as to increase the efficiency and accessibility of this tool for the academic community. This study aims to thoroughly analyze current trends in the grantmaking activities of Ukrainian higher education institutions (HEIs), identify important challenges and prospects for the development of this area. The main goal is to develop recommendations for optimizing the processes of attracting grant funds and supporting research and educational initiatives. The study used a variety of methods, such as analysis of scientific publications, study of statistical data, expert evaluation and comparative analysis of granting practices. The main trends in the grant sector were analyzed, and the level of accessibility and quality of information on grant opportunities for higher education institutions was assessed. The article reveals an increase in competition for grants, the active use of interdisciplinary projects, and the importance of digital technologies in grantmaking. The study also noted a trend toward greater international cooperation and the development of objective performance evaluation systems. In the context of the Ukrainian war, it is especially important to develop international cooperation and effectively use grant resources to support research and

educational initiatives. Special attention is paid to improving the efficiency and accessibility of grant opportunities for the academic community. This is important given the growing competition for grants, the trend toward interdisciplinarity, and the need for global cooperation. The results of the analysis can be an important source of information for the management of higher education institutions and research groups in improving their grantmaking strategies and ensuring further scientific development. This study emphasizes the key role of grantmaking in Ukrainian higher education institutions for scientific and educational development. It identifies strategies for optimizing this process in the face of current challenges and contributes to the achievement of global sustainable development goals.

**Keywords:** grant activity, higher education institution, information support, international cooperation, development trends.

**Introduction.** In today's world, grantmaking in higher education institutions (HEIs) plays a key role in ensuring research, developing innovations and supporting educational and scientific initiatives. However, the unfavorable economic situation, changes in funding requirements and general trends in society affect the nature and scope of grant programs. There is a need to adapt grant activities in higher education institutions to current challenges and opportunities, as well as to increase the effectiveness and accessibility of this tool for the academic community.

The need to optimize the processes of attracting and managing grant funds, developing new strategies for finding funding and increasing competitiveness in the grant environment is highlighted in the works of prominent economists, among which it is worth noting the works of Hryniuk, S. P. Zaitsev, I. V. [1], who study the problems associated with the inclusion of Ukrainian higher education institutions in the European Higher Education Area. The authors argue that international cooperation of Ukrainian higher education institutions is a prerequisite for this integration. This is an important element of strengthening Ukraine's competitiveness in the market of educational services. They also point out that the steadfast integration of Ukraine's higher education system into the European Higher Education Area contributes to the international rankings of Ukrainian universities.

At the same time, Kuzmenko Y. A., Valiukevych T. V. and Shevchenko I. Y. [2] study the issues of grant activities and fundraising of higher education institutions and emphasize that grant activities are mostly perceived as financial assistance for a specific project or monetary gratitude for the work done.

Havran M.I., Horokhivska T.M. and Yaremko H.V. [3] emphasize the importance of implementing and supporting academic mobility in higher education institutions, as well as the process of internationalization of higher education, and argue that academic mobility of teachers can improve the quality of education, strengthen the link between science and industry, launch new academic careers and courses, and raise educational standards.

The authors Hryhoriv O., Mykhailyshyn L., Marusiak V. [4] investigate the information support of grant activities in the context of global economic crises, on the example of the management of cross-border projects of the Precarpathian National University.

Other important aspects include understanding the practice of using grants, their impact on the quality of research and educational programs, and analyzing the role of grants in the development of the innovation environment.

**Task statement.** The purpose of this study is to investigate and analyze the information support and trends in the development of grant activities in higher education institutions. To achieve this goal, it is planned to use a comprehensive approach that includes the analysis of scientific research, statistical data, information support, empirical research, as well as expert evaluation and comparative analysis of granting practices.

To analyze the main trends in the granting activities of higher education institutions. Identify promising areas for the development of grant activities. To assess the level of availability and quality of information on grant opportunities for higher education institutions. To formulate the existing problems of information support and grant activities in higher education institutions. To develop recommendations for improving information provision and adaptation of higher education institutions to new trends in grant activities.

**Results.** The main trends in the granting activities of higher education institutions include several key aspects, including increased competition for grants. As the number of research and projects grows, so does the number of applications for funding. This places increased demands on the quality and originality of projects, as well as on the efficiency of their implementation.

Grant-making activities tend to be interdisciplinary. Higher education institutions are increasingly creating and supporting projects that cover different areas of knowledge and bring together specialists from different fields to achieve integrated results.

In addition, the growing importance of digital technologies in grantmaking is becoming evident. The use of information technology helps to improve the processes of searching for grants, preparing applications, monitoring and tracking project results. This allows optimizing the time and resources spent on administrative processes and focusing on the quality development and implementation of research and educational projects.

The main trends in the granting activities of higher education institutions reflect the general trends in the modern academic sphere, including increased competition, interdisciplinarity, and the active use of digital tools to improve the efficiency and effectiveness of research projects.

In addition to these trends, it is also important to note other aspects that affect grantmaking in higher education institutions.

Increased requirements for social responsibility in research projects. Grantors are increasingly focusing on how research will contribute to the development of society, solve social problems, or preserve the environment. HEIs feel the need to integrate these aspects into their research and educational programs to attract funding.

We are witnessing a growing interest in international cooperation in grantmaking. Universities and research centers are looking for opportunities to collaborate with international partners to implement joint projects. This allows for the exchange of experience, access to new resources, and expanding research horizons.

In addition, it is important to develop mechanisms for evaluating the results of research projects. Grantors are setting higher and higher requirements for evaluating the effectiveness and impact of grant projects on science and society. This encourages higher education institutions to improve their internal monitoring and evaluation systems.

Grantmaking in higher education institutions continues to evolve under the influence of modern trends and requirements. The ability to effectively adapt to these changes and implement new communication strategies is key to successful fundraising and achieving academic goals.

Thus, taking into account these trends in the granting activities of higher education institutions, it becomes clear that the availability and quality of information on grant opportunities are becoming critical factors for successful fundraising. Thus, the level of accessibility of information about grant programs, their terms and conditions, and the quality of this information determine the ability of higher education institutions to attract investment in research and educational projects.

Assessing the level of accessibility and quality of information about grant opportunities for higher education institutions is an important aspect of the process of successfully attracting funding for research and educational projects.

The level of accessibility of information is determined by how easily HEIs can find and familiarize themselves with current grant opportunities. This includes:

- availability of centralized databases or platforms that collect information on different grant programs from different grantors;
- regular updates on new grant opportunities, changes in the terms and conditions of funding;
- availability of sufficient information on funding conditions, application requirements, and procedures for submitting and evaluating projects;
- availability of support services for potential applicants, such as consultations with grant support professionals or trainings on how to prepare applications;

- development of online platforms for searching, filtering and tracking grant programs;
- implementing automated reporting systems that simplify the application and project monitoring processes;
- An important aspect is to evaluate the effectiveness of information support provided by the HEI. This includes collecting feedback from users on the quality of information and its impact on the success of attracting grants.

Given that the availability and quality of information on grant opportunities play a key role in the efficient use of HEI resources to attract funding for research and educational initiatives, it is important to analyze the current state of information support for grant activities in more detail.

Currently, the main sources of information about grant programs are the grantors themselves.

Some organizations try to summarize and disseminate data on grant opportunities, but their coverage is not exhaustive, and the information they provide is often limited and scattered. This makes the process of finding and selecting the best grants for Ukrainian higher education institutions quite complicated. The problem is especially acute in the context of the large number of international grant programs available today.

To illustrate this complexity and diversity of grant opportunities, let's look at a few key grantors for higher education institutions in Table 1:

Table 1

**Partial information support of grant activities of higher education institutions**

| <b>Grantor</b>   | <b>Description.</b>  | <b>Website</b>  |
|--|--|---|
| MULTIED  | Development of multilingual education and European integration.              | <a href="http://www.multied.com.ua/">http://www.multied.com.ua/</a>   |
| REGINNA 4.0, regional innovation training for society 4.0  | Customized training courses for stakeholders in the knowledge-based society. | <a href="https://www.reginna4-0.eu/en/about-the-project/the-project/">https://www.reginna4-0.eu/en/about-the-project/the-project/</a> |
| United States Agency for International Development (USAID) | Development and humanitarian aid projects                                    | <a href="https://www.usaid.gov/">https://www.usaid.gov/</a>   |
| Interreg Europe  | Interregional cooperation projects   | <a href="https://www.interreg-europe.eu/">https://www.interreg-europe.eu/</a>   |
| International Renaissance Foundation                       | Social society   | <a href="https://www.irf.ua/">https://www.irf.ua/</a>   |
| Nordic Environment Finance Corporation (NEFCO)             | Environmental support and energy saving                                      | <a href="https://dh-ukraine.nefco.int/uk/how-we-work/">https://dh-ukraine.nefco.int/uk/how-we-work/</a>                               |
| Erasmus+ program   | Projects on exchange of students, teachers and researchers                   | <a href="https://europass.euroopa.eu/en">https://europass.euroopa.eu/en</a>   |
| The Horizon Europe program                                 | Projects in various scientific and innovative fields                         | <a href="https://commission.europa.eu/research-and-innovation_en">https://commission.europa.eu/research-and-innovation_en</a>         |
| United Nations Development Program (UNDP)                  | Development and humanitarian aid projects                                    | <a href="https://www.undp.org/ukraine">https://www.undp.org/ukraine</a>   |
| Fulbright Program  | Scholarships for researchers, teachers and students                          | <a href="https://fulbright.org.ua/en/">https://fulbright.org.ua/en/</a>   |
| World Bank   | Development, infrastructure, economic growth                                 | <a href="https://www.worldbank.org/en/home">https://www.worldbank.org/en/home</a>   |
| Ukrainian Research Foundation                              | Research projects  | <a href="https://nrfu.org.ua/">https://nrfu.org.ua/</a>   |

As can be seen from the table, there is a wide variety of grant programs offered by different organizations.

However, the scattered nature and limited availability of information make it difficult for HEIs to find and implement the most relevant and profitable projects.

It is important for higher education institutions to have access to complete and reliable information about grant opportunities from various sources, such as government agencies, international organizations, foundations, private foundations, and other donors. This allows universities and colleges to make the most efficient use of available resources to support research, innovative projects, and educational programs.

The level of accessibility of information about grant opportunities affects the success of an institution in attracting funding, its scientific prestige, and its ability to attract high-quality researchers and teachers. The more quickly and efficiently an HEI can receive information about new grant programs, the more opportunities it has to develop research areas and support student projects.

The quality of information is also of great importance. The clarity of the conditions and requirements of grant programs, the adequacy of the amount of information to the applicant's needs, and the availability of support for advice on the preparation of applications all affect the effectiveness of participation in the competition for grant funding.

The development of modern technologies, including information systems and platforms for searching and monitoring grant opportunities, allows for an increase in the quality and availability of information. The use of these tools simplifies the process of searching for grants and allows you to focus on the quality of your applications.

Ultimately, assessing the level of accessibility and quality of information about grant opportunities is an important task for the management of higher education institutions and research teams. This helps to ensure the efficient use of grant resources and promotes scientific development and innovation in modern educational activities.

Having considered the importance of accessibility and quality of information about grant opportunities for higher education institutions, let us consider the promising directions of grant activity development. New opportunities and trends may affect the further development of this area.

The development of grant-making activities in higher education institutions is progressing and includes several promising areas that may affect the efficiency and innovation of this process.

The use of analytical tools and automated systems can greatly facilitate the search for grant programs, the selection of appropriate opportunities and the preparation of applications. The development of these technologies will allow HEIs to use their resources more efficiently and attract more funding.

The trend toward greater international cooperation in grantmaking allows HEIs to attract resources and expertise from different countries. International projects facilitate knowledge sharing, the development of global research networks, and increased intercultural understanding.

Grantmakers are increasingly focusing on socially responsible projects. HEIs can develop grant programs aimed at addressing important societal issues, such as climate change, fighting inequality, and promoting health.

The tendency to bring together research teams from different fields of science to solve complex problems emphasizes the importance of developing multidisciplinary grant initiatives. This promotes the emergence of new ideas and innovative approaches in science and education. The focus is also on increasing the ability to easily verify the information of the project selection process for funding and to effectively evaluate the results of grant programs. The development of objective evaluation systems helps to improve the quality of research and the use of grant funds.

These areas of development of grant activities in higher education institutions reflect current trends in science and education. The use of these strategies will stimulate innovation,

support scientific development and contribute to the achievement of global sustainable development goals.

The development of grant-making activities in Ukrainian higher education institutions in the context of war has its own peculiarities and requires attention to various aspects. The special conditions of the conflict in Ukraine affect the possibility of obtaining grants and their use for research and educational purposes.

Military operations limit access to financial resources for Ukrainian higher education institutions due to budget cuts and changes in funding priorities. Thus, attracting grants becomes critical to support research and educational initiatives.

War conditions can change priorities in scientific research. For example, research on security, defense, international relations, and humanitarian issues is becoming increasingly important. At the same time, there is a need to preserve traditional fields of science and education.

In times of conflict, it is important to develop international cooperation and attract support from abroad. International grant programs can become a source of funding and expert support for Ukrainian scientists and educators.

In times of war, it is important to actively engage students in scientific and research work, contributing to the development of their professional skills and patriotic values.

Ensuring the security of research facilities and infrastructure in the conflict zone is an important aspect of grant development. Particular attention should be paid to security and data protection measures.

In general, in the context of war, the development of grant activities in Ukrainian higher education institutions requires flexibility, creativity and focus on solving urgent problems of society. The use of grants can be a key tool for preserving scientific potential and developing education in the face of difficult challenges.

On the one hand, grants open up wide opportunities for Ukrainian higher education institutions in wartime, stimulating flexibility, creativity and focus on solving urgent problems of society. Their use can become a key tool for preserving scientific potential and developing education in the face of complex challenges.

On the other hand, information support for grant activities in higher education institutions currently faces a number of problems that negatively affect the effectiveness of raising funds for research and educational projects.

That is why it is important to consider these problems in detail and identify ways to overcome them, as access to information about grant opportunities is a key factor in the successful search for funding.

The problems of information support of grant activities in higher education institutions can be quite significant and affect the effectiveness of attracting funding for research and educational projects. Let's take a closer look at these problems:

One of the main problems is limited access to complete and up-to-date information on available grant programs. HEIs may not have a centralized source of information on all available grants, which makes it difficult to find and select the best financial opportunities.

Information on the terms and requirements of grant programs can often be unclear or incomplete, making it difficult to prepare applications and understand the expected results. Insufficient quality of information can lead to unsuccessful attempts to obtain a grant.

Many grant programs have complicated application procedures, require a large number of documents or complex online forms. This can be an obstacle to utilizing grant opportunities. Not all higher education institutions have access to professional support and advice on preparing grant applications. The lack of necessary knowledge and skills of participants may hinder the successful attraction of grants.

Some HEIs may face limited opportunities to integrate into international grant programs due to complicated procedures or lack of international partners.

In many cases, HEIs may not make the most of modern technologies to provide information support for grantmaking activities, such as digital platforms, databases or process automation systems.

These problems can significantly limit the potential of Ukrainian HEIs to attract funding through grant programs. Solving these problems will require a comprehensive approach, including the development of centralized information resources, improving the quality and accessibility of information, providing support for training and using modern technologies to facilitate grant-making processes.

In order to develop new trends in the granting activities of higher education institutions, new approaches and ways to optimize information support need to be developed. The lack of systematized information on available grant programs often makes it difficult to find and select the best financial opportunities for higher education institutions. In order to improve this situation, it is proposed to consider the possibility of creating a centralized information resource on the basis of the Ministry of Education and Science of Ukraine.

Under this initiative, governmental and non-governmental organizations can jointly create a centralized web-based platform that will include information on all available grant opportunities from governmental, international and private donors. Such a platform should be easily accessible to all higher education institutions and be searchable by various criteria and filterable by research area.

The advantages of such a centralized information resource are convenience and accessibility for users. Higher education institutions will be able to quickly get acquainted with all grant programs, which will allow them to plan their actions more effectively and choose the best financial resources for the implementation of research and educational projects. In addition, such a platform will help create a favorable information environment for academic communication and international cooperation, which will contribute to the development of the research sector in Ukraine.

Grantors, by providing clear and complete terms and conditions for grant programs, contribute to improving the quality of information available to HEIs. This makes the process of finding and selecting appropriate grant opportunities more efficient and transparent. Providing clear requirements helps applicants to better understand what results and standards they need to achieve to be successful. This approach increases the likelihood of successful fundraising and contributes to the efficiency of grant-making activities in Ukrainian higher education institutions.

Ukrainian higher education institutions have a great potential to improve their grant-making activities by actively engaging international partners and experts. International cooperation in this area opens up access to various international grant programs that can become an additional source of funding for Ukrainian HEIs.

In order to attract international partners and experts, it is recommended to establish active links with foreign universities, research institutes and organizations. This can be done through participation in international conferences, seminars, cooperation networks, and student and faculty exchanges.

In addition, HEIs can actively engage international experts in the process of preparing and implementing grant projects. International experts can provide valuable advice on writing applications in accordance with international standards and requirements.

Such an exchange of experience and knowledge will help to improve the skills of university staff and provide access to the latest ideas and techniques in grantmaking. As a result, Ukrainian HEIs will be able to compete more effectively for international grants and implement more ambitious and innovative projects.

To improve information support and trends in the development of grant activities in Ukrainian higher education institutions, it is recommended to implement a number of measures to improve staff awareness of project activities.

Organizing trainings and seminars on grant proposal preparation for teachers and researchers will help improve their skills in writing successful proposals in accordance with



modern requirements. This will help higher education institutions to be more competitive in attracting grant funding.

The creation of specialized digital platforms for searching and monitoring grant opportunities will allow for more efficient use of available resources and time for preparing applications. Such platforms will provide quick access to information about grants from various donors and help to choose the best financial opportunities for project implementation.

The development of a specialized structure or center that would provide advice on the preparation of applications, organize working groups for joint project development, and provide monitoring and support during project implementation would also help improve the efficiency of grant activities. This center will become the central mechanism for supporting HEIs in winning competitive grants and managing their implementation.

The implementation of these measures is aimed at improving the accessibility, efficiency and quality of grant activities in Ukrainian higher education institutions. This will help develop research and educational initiatives, attract new resources, and increase international competitiveness.

Finally, creating an atmosphere at the HEI that is conducive to grantmaking, including an internal culture of support for research and educational projects, is an important factor for successful grantmaking at the HEI.

These decisions are aimed at significantly improving the information support of grant activities in higher education institutions in Ukraine and increasing their success in attracting funding for research and educational projects. The introduction of such initiatives will help increase the availability of grant opportunities for teachers and researchers, which in turn will stimulate activity in conducting research and implementing innovative ideas.

Improved information support will also contribute to the development of scientific research in the country, as higher education institutions will be able to better navigate the available financial opportunities and grant programs. This will help create innovative solutions, develop new technologies, and increase the competitiveness of Ukrainian research institutions in the international scientific environment.

In addition, increased success in attracting funding will allow higher education institutions to expand their educational and research capabilities, introduce modern approaches to teaching and research, and attract talented scientists and students. In general, these measures will contribute to the improvement of the level of education and innovative development of Ukraine.

**Conclusions.** In the context of the topic of information support and trends in the development of grant activities in higher education institutions in Ukraine, the following conclusions can be drawn.

In the process of analyzing the main trends in the granting activities of higher education institutions, several key aspects were identified. Among them is the need to centralize information on grant programs and opportunities, which will simplify the process of finding and using financial resources for research and educational projects in higher education institutions. Also, the active involvement of international partners and experts in grant activities can help expand grant opportunities and exchange of experience in this area.

Assessing the level of accessibility and quality of information on grant opportunities for higher education institutions, the problem of lack of systematized information was identified, which requires the development of new approaches and ways to optimize information provision. The recommendations for the creation of a centralized information resource based on the Ministry of Education and Science of Ukraine for better information support of higher education institutions can help solve this problem.

In the context of assessing the problems of information support and grant activities in higher education institutions, the proposed recommendations for the creation of centralized web platforms with a collection of all available grant opportunities from state, international and private donors, which will be easily accessible to all higher education institutions, will contribute to the more efficient use of financial opportunities.

Thus, recommendations for improving information support and adapting HEIs to new trends in grantmaking include the creation of centralized information resources, active international cooperation, and the organization of specialized trainings and support for teachers and researchers. These measures are aimed at improving information support and increasing the success of grant activities in higher education institutions in order to stimulate research, innovation and educational initiatives of Ukrainian higher education institutions.

1. Grynyuk S., Zaytseva I. The international cooperation of higher education institutions as a component of Ukraine's integration into the European higher education area. *Pedagogical sciences reality and perspectives*. 2022. С. 50–55. URL: <https://doi.org/10.31392/npu-nc.series5.2022.spec.1.10> (дата звернення: 02.05.2024).
2. Кузьменко Ю., Валукевич Т., Шевченко І. Грантова діяльність та фандрейзинг закладів вищої освіти. *Наука і техніка сьогодні*. 2023. № 7(22). URL: [https://doi.org/10.52058/2786-6025-2023-7\(21\)-373-382](https://doi.org/10.52058/2786-6025-2023-7(21)-373-382) (дата звернення: 02.05.2024).
3. Navran M. I., Horokhivska T. M., Yaremko H. V. Programmes and initiatives supporting academic mobility in HEIs: experience of Poland. *Innovate Pedagogy*. 2024. Т. 1, № 68. С. 11–16. URL: <https://doi.org/10.32782/2663-6085/2024/68.1.1> (дата звернення: 02.05.2024).
4. Hryhoriv O., Mykhailyshyn L., Marusiak V. Optimisation of Cross-Border Project Management In Higher Education Institutions in the Context of the Impact of Global Economic Crises. *Journal of Vasyl Stefanyk Precarpathian National University*. 2023. Т. 10, № 4. С. 63–80. URL: <https://doi.org/10.15330/jpnu.10.4.63-80> (дата звернення: 03.05.2024).
5. MultiEd – Multilingual Education. MultiEd – Multilingual Education. URL: <http://www.multied.com.ua/> (дата звернення: 03.05.2024).
6. The REGINNA 4.0 project. Reginna 4.0. URL: <https://www.reginna4-0.eu/en/about-the-project/the-project/> (дата звернення: 03.05.2024).
7. U.S. Agency for International Development. URL: <https://www.usaid.gov/> (дата звернення: 03.05.2024).
8. Interreg Europe - Sharing solutions for better policy. URL: <https://www.interregeurope.eu/> (дата звернення: 03.05.2024).
9. Міжнародний фонд “Відродження”. URL: <https://www.irf.ua/> (дата звернення: 03.05.2024).
10. Financing for district heating in Ukraine. NEFCO. URL: <https://dh-ukraine.nefco.int/ukr/> (дата звернення: 03.05.2024).
11. Europass. Language selection. Europass. URL: <https://europass.europa.eu/en> (дата звернення: 03.05.2024).
12. Research and innovation. European Commission. URL: [https://commission.europa.eu/research-and-innovation\\_en](https://commission.europa.eu/research-and-innovation_en) (дата звернення: 03.05.2024).
13. Ukraine. UNDP. URL: <https://www.undp.org/ukraine> (дата звернення: 03.05.2024).
14. Fulbright Ukraine - Fulbright Academic Exchange Program in Ukraine. Fulbright Ukraine. URL: <https://fulbright.org.ua/en/> (дата звернення: 03.05.2024).
15. World Bank Group - International Development, Poverty, & Sustainability. World Bank. URL: <https://www.worldbank.org/en/home> (дата звернення: 03.05.2024).
16. Національний фонд досліджень України. Віримо в нашу перемогу!. URL: <https://nrfu.org.ua/> (дата звернення: 03.05.2024).

#### References

1. Hryniuk, S., and I. Zaitseva. "International Cooperation of Higher Education Institutions as a Component of Ukraine's Integration into the European Higher Education Area. " *Pedagogical Sciences Reality and Perspectives*, 2022, pp. 50-55, <https://doi.org/10.31392/npu-nc.series5.2022.spec.1.10>.
2. Kuzmenko, Yulia, et al. "Grant activity and fundraising of higher education institutions". *Science and Technology Today*, no. 7(22), May, 2023, [https://doi.org/10.52058/2786-6025-2023-7\(21\)-373-382](https://doi.org/10.52058/2786-6025-2023-7(21)-373-382).
3. Gavran, M. I., et al. "Programs and initiatives to support academic mobility in higher education: Polish experience." *Innovative Pedagogy*, vol. 1, no. 68, 2024, pp. 11-16, <https://doi.org/10.32782/2663-6085/2024/68.1.1>.
4. Hryhoriv, Olga, et al. "Optimization of cross-border project management in higher education institutions under the influence of global economic crises." *Bulletin of Vasyl Stefanyk Precarpathian National University*, vol. 10, no. 4, 2023, pp. 63-80, <https://doi.org/10.15330/jpnu.10.4.63-80>.
5. "MultiEd - Multilingual Education". MultiEd - Multilingual Education, [www.multied.com.ua](http://www.multied.com.ua). Accessed 03.05.2024.
6. "REGINNA 4.0 Project". Reginna 4.0, [www.reginna4-0.eu/en/about-the-project/the-project](http://www.reginna4-0.eu/en/about-the-project/the-project).
7. United States Agency for International Development, [www.usaid.gov](http://www.usaid.gov). Accessed 03.05.2024.
8. "Sharing solutions for better policy." Interreg Europe, [www.interregeurope.eu](http://www.interregeurope.eu). Accessed 03.05.2024.
9. International Renaissance Foundation. [www.irf.ua](http://www.irf.ua). Accessed May 3. 2024.
10. "Financing district heating in Ukraine". NEFCO, [dh-ukraine.nefco.int/ukr](https://dh-ukraine.nefco.int/ukr). Accessed 03.05.2024.
11. "Europass. Select a language." Europass, [europass.europa.eu/en](https://europass.europa.eu/en). Accessed 03.05.2024.

12. "Research and Innovation". European Commission, [commission.europa.eu/research-and-innovation\\_en](https://commission.europa.eu/research-and-innovation_en). Accessed 03.05.2024.
13. "Ukraine". UNDP, [www.undp.org/ukraine](https://www.undp.org/ukraine). Accessed 03.05.2024.
14. "Fulbright Ukraine - Fulbright Academic Exchange Program in Ukraine". Fulbright Ukraine, [fulbright.org.ua/en](https://fulbright.org.ua/en). Accessed 03.05.2024.
15. "World Bank Group - International Development, Poverty and Sustainable Development". The World Bank, [www.worldbank.org/en/home](https://www.worldbank.org/en/home). Accessed 03.05.2024.
17. "We believe in our victory!" National Research Foundation of Ukraine, [nrfu.org.ua/](https://nrfu.org.ua/) Accessed 03.05.2024.

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**ВИКОРИСТАННЯ МІЖНАРОДНИХ СТАНДАРТІВ ФІНАНСОВОЇ ЗВІТНОСТІ У  
КОНТЕКСТІ ОНОВЛЕННЯ РЕГІОНАЛЬНИХ СТРАТЕГІЙ РОЗВИТКУ**

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