EFFICIENCY ANALYSIS OF ADMINISTERRING INTERNATIONAL ECONOMIC ACTIVITY

Introduction. In modern conditions, enterprises have every opportunity to implement all types of international economic activity. The main issues are the administration of the efficiency of international economic activity. The urgency of the work is due to the need for comprehensive research in the field of administration of efficiency of international economic activity.

Aim and tasks. The purpose of the article is to study the administration of the effectiveness of international economic activity and review the regulations on its implementation. This defined the following tasks: 1) to investigate the regulations of international economic activity of the enterprise; 2) to analyse the efficiency of foreign economic activity in terms of economic efficiency of imports; 3) to develop an approach to the administration of the efficiency of international economic activity of the enterprise.

Results. The article examines the system of regulations on international economic activity of enterprises and its administration. The essence of the concept of "efficiency of international economic activity" and the classification of efficiency indicators are highlighted. Factors influencing the income and expenditure of international economic activity for its effectiveness are considered. The analysis of administration of efficiency of international economic activity of subjects of economic activity by means of an indicator of efficiency of import is carried out. The efficiency of one import operation is calculated on an example. It is proposed to consider the effective administration of import activities carried out by the company, if each 1 UAH costs more than 1 UAH income.

Conclusions. The paper identifies the stages at which both internal and external administration of foreign economic activity of the enterprise. Stages for administration of efficiency by international economic activity of the enterprises are offered. According to the results of research, the need to create a regulatory framework for the administration of the effectiveness of international economic activity of enterprises is substantiated.

Keywords: efficiency of foreign economic activity, administration, efficiency indicators, normative-legal acts, methods of efficiency analysis of foreign economic activity.
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Вступ. У сучасних умовах підприємствам мають всі можливості для реалізації всіх видів міжнародної економічної діяльності. Головного значення набувають питання щодо адміністрування ефективності міжнародної економічної діяльності. Актуальність роботи зумовлена необхідністю здійснення комплексних досліджень у сфері адміністрування ефективності міжнародної економічної діяльності.

Мета і завдання. Метою статті є дослідження адміністрування ефективності міжнародної економічної діяльності та огляд нормативно-правових актів щодо її здійснення. Це визначило такі завдання: 1) дослідити нормативно-правові акти здійснення зовнішньоекономічної діяльності підприємства; 2) проаналізувати ефективність міжнародної економічної діяльності за показником економічної ефективності імпорту; 3) розробити підхід до адміністрування ефективності міжнародної економічної діяльності підприємства.

Результати. У статті досліджено систему нормативно-правових актів щодо зовнішньоекономічної діяльності підприємств та її адміністрування. Висвітлено сутність поняття «ефективність міжнародної економічної діяльності» і класифікацію показників ефективності. Розглянуто чинники впливу на доходи і витрати міжнародної економічної діяльності для її ефективності. Здійснено аналізування адміністрування ефективності міжнародної економічної діяльності суб’єктів господарської діяльності за допомогою показника ефективності імпорту. Розраховано на прикладі ефективність однієї операції з імпорту. Запропоновано вважати ефективним адміністрування імпортною діяльністю, яку здійснює компанія, якщо на кожну гривню витрат припадає більше 1 гривні доходу.

Висновки. У роботі визначено стадії, на яких здійснюється як внутрішнє, так і зовнішнє адміністрування міжнародної економічної діяльності підприємства. Запропоновано етапи для здійснення адміністрування ефективності зовнішньоекономічною діяльністю підприємств. За результатами досліджень обґрунтовано необхідність створення нормативно-правової бази адміністрування ефективності зовнішньоекономічної діяльності підприємств.

Ключові слова: ефективність зовнішньоекономічної діяльності, адміністрування, показники ефективності, нормативно-правові акти, методи аналізування ефективності зовнішньоекономічної діяльності.
Introduction. In modern conditions, enterprises have every opportunity to implement all types of foreign economic activity. The main issues are the administration of the efficiency of foreign economic activity. Analysis of the effectiveness of international economic activity contributes to the improvement of administrative processes by structuring plans, making management decisions and more. The problem of effective implementation of international economic activity requires taking into account the influences of factors of both internal and external environment. The urgency of the work is due to the need for comprehensive research in the field of administration of efficiency of foreign economic activity.

Analysis recent research and publications. The most significant contribution to the study of foreign economic activity of enterprises and its efficiency was made by both foreign and domestic scientists: A. Broyaka [1], M. Bublyk [2-3], T. Vasyuk [4], Yu. Kozak [5], O. Kotysh [6], R. Psyuk [7], A. Semenov and G. Semenov [8]. Dr. Ram Singh [9]. Peculiarities of foreign economic activity development in the context of European integration are studied in [10-13], where the impact of the implementation of the Association Agreement between the European Union and Ukraine on export-import activities and the creation of innovative organizational structures in European markets. In [14] the authors substantiate the need to administer structural changes in the business environment in the markets of Ukraine. At the present stage of economic development, a large number of scientific and methodological works on the administration of foreign economic activity are devoted. However, in fact there is no research on the administration of the effectiveness of foreign economic activity.

Aim and tasks. The purpose of the article is to study the administration of the effectiveness of foreign economic activity and review the regulations on its implementation.

The main tasks: to investigate the regulations of foreign economic activity of the enterprise; to analyze the efficiency of foreign economic activity in terms of economic efficiency of imports; to develop an approach to the administration of the efficiency of foreign economic activity of the enterprise.

Results. For the administration of foreign economic activity is important system of regulations, which consists of resolutions of the Cabinet of Ministers, laws of Ukraine, regulations, orders and instructions, which are presented in Table. 1.

The main characteristic for the implementation of foreign economic activity is its efficiency, which is calculated by various indicators by comparing profits with the costs of the enterprise. Efficiency, according to the authors in [26, 27] applies to all components of economic activity of the enterprise.

Currently, a large number of domestic and foreign scholars interpret the essence of the concept of "efficiency of foreign economic activity" quite differently [5]. Thus, researchers A. Broyak [1], O. Kotysh [6] identify the essence of the concept as a comprehensive indicator of the profitability of the enterprise, and Y. Kozak [5] as an element of increasing income.

Also, there are views of researchers such as A. Semenov and G. Semenov [8] that the effectiveness of foreign economic activity is the result of successful marketing activities, but T. Vasyuk [4] argues that this is the result obtained from a separate operation. And one foreign researcher R. Singh [9] considers this concept as a process of interconnection of the components of enterprise competitiveness.

The effectiveness of foreign economic activity is characterized by various factors that must be considered to influence the income and expenditure of foreign economic activity (Table 2) [5].
<table>
<thead>
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<th>Table 1. Regulations for the administration of foreign economic activity</th>
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<td><strong>The name of the legal act</strong></td>
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<td>&quot;On foreign economic activity&quot; [15]</td>
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<td>&quot;On Amendments to Certain Legislative Acts of Ukraine Concerning Procurement of Defence Products, Works and Services on Imports&quot; [16]</td>
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<td>&quot;On currency and currency transactions&quot; [17]</td>
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<td>&quot;On the Customs Tariff of Ukraine&quot; [18]</td>
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<td>&quot;On approval of lists of goods, export and import of which are subject to licensing, and quotas for 2019&quot; [19]</td>
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<td>&quot;On the State Fiscal Service of Ukraine&quot; [20]</td>
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Methodological provisions on foreign trade statistics for goods [21] | The basic rules and methods of forming statistics of foreign trade in goods of Ukraine are determined, which establish the principles and methods of collecting, processing and analysing statistical information. |

Methodological provisions for calculating indices of average prices, physical volume and terms of trade in foreign trade in goods [22] |

Methodological provisions for calculating the cost of insurance and freight in imports of goods [23] |

"On approval of the Regulations on the form of foreign economic agreements (contracts)" [24] | A foreign trade contract is concluded, which has characteristic features: the parties to the contract are under the jurisdiction and in the territory of different states; the subject of the contract - the goods - crosses customs borders; payments under such a contract are made in foreign currency through an authorized bank (except for barter agreements) |

Instructions on the procedure for foreign exchange supervision of banks on compliance by residents with the deadlines for settlements on export and import of goods [25] | To regulate the procedure for banks to conduct foreign exchange supervision over the observance by residents of the deadlines set by the National Bank of Ukraine for settlements on operations on export and import of goods |

Source: built by the authors on the materials [15-25]
Table 2. Factors influencing the income and expenditure of foreign economic activity

<table>
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<tr>
<th>Factors influencing income</th>
<th>Factors influencing costs</th>
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<td><strong>Environmental factors</strong></td>
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<tr>
<td>increase in the level of sales prices of goods (products) on world markets</td>
<td>insufficient legal framework</td>
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<td>suitable investment climate</td>
<td>the presence of trade barriers</td>
</tr>
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<td>fast transfer of information about new products</td>
<td>Inflation</td>
</tr>
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<td>increasing demand for products from foreign consumers</td>
<td>activity of competitors in the international markets of goods and services of the enterprise</td>
</tr>
<tr>
<td><strong>Factors of the internal environment</strong></td>
<td></td>
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<tr>
<td>raising the level of production technologies</td>
<td>insufficient amount of financing of foreign economic activity by the enterprise</td>
</tr>
<tr>
<td>implementation of effective marketing activities</td>
<td></td>
</tr>
<tr>
<td>opportunities to move production from country to country</td>
<td>Weakly effective structure of foreign economic activity management</td>
</tr>
<tr>
<td>growth of market share and number of consumers</td>
<td></td>
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</tbody>
</table>

Source: created by authors based on materials [5-9]


At the present stage of development of foreign economic activity, there are different views on the classification of indicators, which can be used to determine the effectiveness of foreign economic activity. In works [31-35], the efficiency of foreign economic activity is classified according to the following indicators:
1) Export / import efficiency; 2) Return on funds from export / import operations; 3) The average duration of turnover of operations.

Therefore, based on the above data, we calculate the efficiency of the developed foreign trade import operation.

Contract value \( V_{co} \) calculated by formula (1):

\[
V_{co} = P \times K, \quad (1)
\]

where \( P \) – price per unit of imported goods, dollar; \( K \) – total quantity of imported goods.

Customs value \( V_{cu} \) indicated in the form of the Customs Declaration-3 column 45 in the currency of Ukraine. Import Contract Price \( P_{im} \) calculated by the formula (2):

\[
P_{im} = \frac{V_{cu} \times \text{Duty}}{100} + \frac{V_{cu} \times \text{VAT}}{100} + V_{cu}, \quad (2)
\]

Economic effect of imports \( E_{eimn} \) calculated as (3):

\[
e_{im} = C_{dm} - P_{im}, \quad (3)
\]

where \( C_{dm} \) – the cost of imported products in the domestic market.

Economic efficiency of imports \( E_{im} \) calculated as (4):

\[
E_{im} = \frac{C_{dm}}{P_{im}}, \quad (4)
\]

To analyze in more detail the mechanism of import operations, we calculate the efficiency of import of goods on the basis of data from the customs declaration, as an example:

- Unit price is $ 0.237;
- Total number is 11,664 pcs.:
- Terms of delivery are FCA BG Shumen;
- Customs value is UAH 71,786.14;
- Customs tariff rate is 6.5%;
- VAT is 20%;
- The approximate selling price on the domestic market of Ukraine is 11 UAH per piece.

\[
V_{co} = 0.237 \times 11 \times 664 = 2,764.37 \, \text{S} = 2,764.37 \times 25.60 = 70,767.87 \, \text{UAH};
\]

\[
V_{cu} = 71,786.14 \, \text{UAH};
\]

\[
Duty = 71,786.14 \times 0.065 = 4,666.1 \, \text{UAH};
\]

\[
VAT = 71,786.14 \times 0.2 = 14,357.23 \, \text{UAH};
\]

\[
P_{im} = 14,357.23 + 4,666.1 + 71,786.14 = 90,809.47 \, \text{UAH};
\]

Economic effect of imports:

\[
(e_{im}) = 11 \times 11,664 - 90,809.47 = 37,494.53 \, \text{UAH}.
\]
Economic efficiency of imports:

\[ (E_{im}) = 11 \times \frac{11664}{90809.47} = 1.41 \text{ UAH}. \]

It can be concluded that the import activity carried out by the company is effective, because for every hryvnia of costs there is 1.41 UAH of income.

Evaluation of the effectiveness of foreign economic activity allows you to structure plans and management decisions, to carry out activities taking into account the influence of internal and external factors, as well as to assess the final results of the enterprise. Thus, the analysis of the company's foreign trade efficiency indicators makes it possible to identify the usefulness of foreign economic operations and take measures to enter new international markets and obtain high profits at low costs.

To administer the effectiveness of foreign economic activity, it is necessary to develop reports on the results of foreign economic transactions. Thus administration at the enterprises still occurs in the form of: inventory, control measurements, supervision, inspections, examinations, interrogations, statistical calculations, etc. We recommend performing the administration of foreign trade efficiency at the enterprise in 5 stages (Fig. 1).

**Fig. 1. Stages of administration of efficiency by foreign economic activity (FEA)**

Source: author's development

There are three important stages in which both internal and external administration of foreign economic activity is carried out. Administration can be carried out at different times according to the foreign trade transaction: before, during or after.

At the previous stage, the administration is primarily related to risk assessment, analysis and management. Thus, for internal administration there is risk management, which includes: forecasting, expert assessments, intuition of managers, risk
protection, analysis of the terms of the foreign trade agreement. And for the external - a preliminary customs audit with the use of rating systems for foreign trade.

At the current stage, the external administration carries out the movement of goods across the customs border of Ukraine and includes customs, sanitary-epidemiological, environmental, radiological administration. During internal administration, a notification or declaration is submitted upon import of goods, documents required for customs clearance of vehicles and goods are prepared, packaging and transportation of goods are controlled in accordance with the terms of delivery of Incoterms, etc.

At the next stage of internal administration is performed: control over the differences between the actual indicators from the planned and regulatory, control over the effectiveness of operations and verification and execution of documents for further storage. And during the implementation of external - controlled transactions with toll raw materials and checked:

- customs value of goods in accordance with the Ukrainian classification of goods of foreign economic activity, country of origin;
- targeted use of goods imported with the provision of tax benefits and as humanitarian aid;
- accounting of property imported into Ukraine as a contribution of a foreign investor to the authorized capital;
- export operations with goods in respect of which the export duty has been approved;
- completeness and terms of payments under foreign trade agreements.

**Conclusions.** In the work to study the administration of the effectiveness of foreign economic activity of enterprises, the following conclusions can be drawn:

1. Administration of foreign economic activity includes regulations, which consist of: laws, regulations, resolutions, orders and instructions. However, additional legal acts need to be developed to administer the effectiveness of foreign economic activity, as they do not currently exist.

2. The administration of the efficiency of foreign economic activity can be carried out on the basis of the efficiency of imports. Thus, company carries out quite effective import activities, as each hryvnia costs 1.41 hryvnias of income.

3. Administration of foreign economic activity efficiency is recommended to be performed in 5 stages: 1). Determining the purpose of foreign trade efficiency administration. 2). Planning the administration of foreign trade efficiency. 3). Implementation of direct administration of foreign trade efficiency. 4). Comparison of the obtained results with standard norms. 5). Documenting the results.
REFERENCES


