

SECTION 3 - DEVELOPMENT OF SCIENTIFIC ACTIVITY

JEL Classification: I23, I25, I28

**SCIENTIFIC SUPPORT OF CUSTOMS AFFAIRS IN THE
CONTEXT OF STRATEGIC PRIORITIES**

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Abstract

The research described in this paper focuses on specific issues of scientific support of Customs affairs in the context of strategic priorities. The paper highlights the importance of creation and further development of the State Research Institute of Customs Affairs aimed at designing a scientific approach to the implementation of measures for optimization and improvement of Customs efficiency. The author suggests viewing the research works ordered by the State Customs Service of Ukraine since 2009, which concern the issues of creating an effective risk management system in the field of Customs and its use in ensuring Customs security. The latest scientific works in the field of control over the preservation of the objects of cultural value, Customs audit system in Ukraine, the Customs value of goods as well as Customs Encyclopedia, a monograph and the Annotated Index are also described in the paper.

Keywords: scientific support, Customs affairs, strategic priorities, implementation, scientific approach, Customs efficiency, the State Research Institute of Customs Affairs.

Introduction

Formation of new state government bodies and changing trends in public administration require long-term forecasting and scientific evidence. Scientific support in the field of Customs is a priority in ensuring national security in general and the progressive development of the Ministry of Revenue and Duties of Ukraine in particular.

On September 24, 2008 in order to develop a scientific approach to the implementation of measures for optimization and improvement of Customs efficiency, ensuring economic security of the state, fulfillment of tasks of the state budget of Ukraine, the State Research Institute of Customs Affairs (hereinafter - the Institute), the only state scientific institution in the Customs field, was established by the Resolution of the Cabinet of Ministers of Ukraine (Decree № 852 from 24.09.2008).

The Institute has worked fruitfully to solve economic, organizational and managerial, organizational and legal, information and technological problems that arose during the realization

of the state policy in the field of Customs affairs in Ukraine. That is testified by a number of signed acts on implementation of research results into practice.

The Thematic Plans of Research Works of the Institute for the Years 2009-2013 were approved according to the Research Areas of “Multidisciplinary Research and Technological Development Program of the State Customs Service of Ukraine for the Years 2006-2010” approved by the Order of the State Customs Service of Ukraine of June 23, 2008 No 678 (revised as the Order of the State Customs Service of Ukraine of December 23, 2008 No 1438), Concept for Reforming the Customs Service of Ukraine “Facing People”, approved by the Decision of the Collegium of the State Customs Service of Ukraine of October 29, 2010, according to the Priority Directions of Research Works in the Field of Customs for the Years 2011-2015, approved by the Order of the State Customs Service of Ukraine of November 15, 2010 No 1392, Strategic development plan of the Ministry of Revenue and Duties of Ukraine for the Years 2013-2018, approved by the Ordinance of the Cabinet of Ministers of Ukraine of October 23, 2013 No 869-r.

Implementation of scientific topics of the Institute in 2009 had certain peculiarities related to the process of establishment and formation of scientific potential. However, later on the Institute became an integral part of the Customs community of Ukraine. The role of the scientists in the development of Customs affairs is indisputable because their fruitful collaboration with the specialists in the field of Customs while performing research works contributed to the fulfillment of the tasks assigned to the Customs officials as well as to clear definition of the course of development.

1. The research works concerning the issues of creating an effective risk management system in the field of Customs

The issues of creating an effective **risk management system** in the field of Customs and its use in ensuring Customs security were vital throughout the period of the activity of the Customs Service of Ukraine. That is why, since 2009 this very topic has been of major importance among the research works ordered by the State Customs Service of Ukraine. Thus, in 2009, the result of the research work “Development of Risk Analysis and Management System in the Field of Customs Affairs” (scientific supervisor is S.S. Demchenko) was the creation of automated system of risk analysis and management, which is now a part of automated system of Customs clearance “Inspector-2006”. Regulatory-methodical support of functioning risk management in Customs authorities of Ukraine, electronic risk profiles have been developed and approved. The relevance of the research in 2012 was determined by the need for unification of Customs legislation of Ukraine, including the Customs Code of Ukraine, to the international standards in terms of simplification of Customs procedures and use of risk management system to choose the forms and volume of Customs control. It caused introduction and improvement of risk management system at all stages of Customs clearance. The scientists of the Institute in cooperation with the experts of Customs authorities prepared well-grounded guidelines for the improvement and further development of risk management system in the context of its use at checkpoints, including:

- organizational and legal mechanism for risk management in Customs Service of Ukraine, taking into account current trends in the development of Customs affairs as well as practical studies and requirements of the new version of the Customs Code of Ukraine, has been developed;
- forms of risk management at every level of management (strategic, tactical and operational) have been determined;

- algorithm (model) for risk assessment with the help of the module “Automated System of Risk Analysis and Management” at the automobile border-crossing points when going through “green channel” has been developed;
- ways for further development and improvement of risk management system in the direction of its application at the checkpoints across the Customs border of Ukraine have been summarized.

2. The research works concerning the issues of the interaction of public authorities with non-governmental organizations

The State Customs Service of Ukraine has always been one step ahead of reforms and statist moods. Therefore, such issue as the interaction of public authorities, including the State Customs Service of Ukraine, with non-governmental organizations to improve the efficiency of Customs affairs, was the topic of one of the researches. The Institute as the principal performer of the research work titled “Development of Mechanisms for Public Participation in the Customs Affairs Management” has formed a creative team, headed by the Candidate of Juridical Sciences A.P. Pavlov.

The employees of the structural units of the State Customs Service of Ukraine, Centre for Personnel Professional Development and Cynology of the State Customs Service of Ukraine, head and the members of the Public Council under the State Customs Service of Ukraine, members of the Association of Customs Brokers of Ukraine as well as some scientists joined the team. The performers of the research work “Development of Mechanisms for Public Participation in the Customs Affairs Management” studied and analyzed legal, economic and social aspects of participation of the Ukrainian public in the management of Customs affairs; created descriptive-analytical model of the mechanisms for public participation in the Customs affairs management.

3. The research works concerning the issues of control over the preservation of the objects of cultural value

The cultural values are the important part of the security of any state, the basis of identity of its people and the heritage of each generation. It was necessary to develop a system of control over the preservation of the objects of cultural value that would ensure their safe storage, professional cataloging and improved control mechanism for their movement across the state border of Ukraine, and the technologies that meet modern international standards of search and restitution of stolen cultural values. That is why throughout the years 2011-2013 the scientists of the Institute, the Academy of Customs Service of Ukraine and the Customs experts carried out the research work “Development of Methodology, Hardware and Software of the System for Identifying Cultural Values to Register and Control them when Moving through the Customs Border of Ukraine (scientific supervisor is Kalashnikova O.L., Doctor of Philology, Professor).

The obtained results of the research will contribute to solving urgent problems related to securing national Customs interests of the state and its security, namely:

- performing Customs formalities by automating procedures for identification and registration of the objects of cultural value;
 - preventing trafficking of stolen cultural property across the state border of Ukraine;
 - applying the received information about the cultural values being moved to form a national register of cultural heritage;
- implementation of measures to prevent illegal movement of the objects of cultural value across the

Customs border of Ukraine.

4. The research works concerning the issues of the Customs audit system in Ukraine

Due to active collaboration with the specialists of the State Customs Service of Ukraine, Ministry of Revenue and Duties of Ukraine, specialized departments, agencies, other relevant institutions and higher educational establishments the research is systemic and complex.

Since 2013 the State Research Institute of Customs Affairs conducts research in the area of the activities of the Ministry of Revenue and Duties of Ukraine as a successor of the State Customs Service of Ukraine.

Taking into account the strategic course of Ukraine to the European Union and the world community, there appeared the task of formation and implementation of modern Customs administration, designed to accelerate foreign trade turnover and the efficiency of Customs control. Therefore, the topic of the research “Formation of Customs Audit in Ukraine” (the scientific supervisor is O.M. Vakulchik, Doctor of Economics, Prof.) is extremely important for Ukraine in general, and for the Ministry of Revenue and Duties of Ukraine in particular. The results of the research performed in 2012-2013 include theoretical synthesis and analysis of the applied aspects of formation, development and improvement of the Customs audit system in Ukraine with the regard to the EU experience.

5. The research works concerning the issues of the Customs value of goods

The Customs value of goods as a basis for taxation of goods is one of the important regulators of such economic processes as accumulation of capital, investment, improvement of the competitiveness of national producers, aggregate consumption etc. An important condition for countries to use methods of foreign trade regulation is adherence of governments to the principles of non-discrimination, access to market, transparency, facilitation of economic development and growth of international trade. Taking this into account, each country using the tools of tariff and non-tariff regulation, always tries, on the one hand, to promote foreign trade relations and integration into the world trading markets, and on the other hand, to create conditions for the growth in prosperity of its citizens and the economic security of the state. When applying international agreements there appears that their problematic rules and provisions are those that are committed to the discretion of national legislation, i.e. they should be regulated in the legal framework of a separate country. In such circumstances, the issue of the improvement of the legislation of Ukraine on Customs valuation becomes urgent. It is based on the results of the study of economic and historical aspects of national and international legal regulation on the determination and control of the Customs value, search for possible solutions to the identified problems. In 2013 the Institute completed the research “Statutory and Regulatory Aspects of Determination and Control of Customs Value of Goods: Nature, Problems and Areas of Improvement” (the scientific supervisor is I.H. Berezhniuk, Doctor of Economics, Associate Professor). The results of the study have become the basis for the improvement of legal acts on the issues of determination and control of the Customs value of goods on two aspects: the establishment of the procedure of calculation of the numerical Customs value of goods, development of the mechanisms of control of the declared Customs value by Customs authorities.

6. Other scientific papers

Formation, development and reformation of the Customs Service of Ukraine in connection with the administrative reform have become the subject of scientific studies of all scientists of the Institute. Examination, classification, interpretation and dissemination of scientific knowledge on the state Customs affairs, summarizing the accumulated experience of the Customs Service of Ukraine and the supervisory agencies of the Ministry of Revenue and Duties of Ukraine, reflection of new achievements in all aspects of Customs affairs are current issues. The most convenient form of generalization of knowledge is an encyclopedia. The own Customs Encyclopedia as a register of national Customs heritage of the country, as the evidence of its historical rises and falls in the area of providing and realization of Customs interests is a necessary generalization of national scientific and practical achievements in a modern state which tends to become successful and competitive among partner-countries. That's why the topic "Development of Customs Affairs in Ukraine: Origins, Reality, Transition to Stability" (the scientific supervisor is I.H. Berezniuk, Doctor of Economics, Associate Professor) became the foundation that has united all researchers and Customs professionals. In 2013 "Customs Encyclopedia" in two volumes was published, which is planned to be complemented and published in 2014 as a full-fledged "**Customs Encyclopedia**" in three volumes.

A scientific school "Customs Reforms" functions within the Institute, it consists of two studios: "Customs Security" (the research manager is Doctor of Economics, Professor Pashko P.V.) and "Customs Regulations" (the research manager is Doctor of Economics, Professor Berezniuk I.H.). The main purpose of creation of the scientific school is the realization of collective intellectual creative activity aimed at obtaining and use of new, original, meaningful knowledge in the area of the state Customs affairs. Scientific and informational publications have become the result of the work of the scientific school. In particular, a monograph "**Current Issues of Customs Theory and Practice**" has been published.

The collection of summary documents of the research and developmental works completed by the Institute in 2009-2013 has become the basis for the "**Annotated Index of Research Results of the State Research Institute of Customs Affairs (years 2009-2012)**" (Annotated Index 2009-2013). The index consists of the main part (chronological index of topics in three languages) and the annex, which includes the index of topics of the research works, submitted in alphabetical order with links to corresponding pages. The edition is intended for researchers, lecturers of higher educational institutions, post-graduate students, students and everyone who is interested in the development of Customs science in Ukraine. The Annotated Index is posted on the website of the State Research Institute of Customs Affairs at <http://www.dndims.com>. The site contains the information about the activities, structure and main directions for the development of the scientific institution. The materials of the web page are constantly being updated and reflect current events in the life of the Institute and in the field of Customs affairs. Throughout the year of 2013 the click stream analysis of the Institute site as well as the relevance in the context of separate countries was carried out and the control of its statistics was conducted: hits and unique visitors to the most popular pages and materials were monitored. It has been determined the representatives of what countries visited the site most frequently (Table 1).

Table 1 - List of countries by traffic rating of the Internet site of the State Research Institute of Customs Affairs

<i>No</i>	<i>Countries</i>	<i>Web pages</i>	<i>Hits</i>	<i>Size</i>
1	Ukraine	87,757	879,176	23.72 GB
2	United States	6,546	14,67	244.17 MB
3	Russian Federation	1,351	14,061	297.92 MB
4	China	1,06	1,54	31.39 MB
5	Germany	850	2,994	136.49 MB
6	Sweden	558	4,751	175.40 MB
7	Great Britain	552	10,42	154.57 MB
8	Israel	537	833	18.87 MB
9	Saudi Arabia	425	5,445	157.03 MB
10	Netherlands	293	417	45.02 MB

Summary and concluding remarks

To sum it up, in 2012 the State Research Institute of Customs Affairs was certified for “B1” category with a ranking score of 426 points (out of 500 possible) which indicates a high level of scientific potential development and efficiency as well as the possibility for forming prospective scientific and technological policy of a certain research area.

Activities of the State Research Institute of Customs Affairs will keep on promoting scientific support for the Customs affairs in the context of national strategic priorities as well as preserving and enhancing of the scientific potential of Ukraine.

References

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