

State Organization «Institute of Market and Economic & Ecological Researches of the National Academy of Sciences of Ukraine»

Summary of scientific novelty for the research

3.1.8.78/Б «Selective regulation of the development of commodity markets »,

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The following scientific results have been obtained:

Originally developed:

- the theoretical and methodological basis of selective regulation of commodity market systems based on the reproductive and resilience approaches have been developed. The foundation of these basis includes: a) four groups of principles for selective regulation of commodity markets; b) a methodological approach to selective regulation that provides dual targeted impact on resource-forming sectors ("growth points") and "gaps" in commodity-financial flows between sectors and markets of the system, using adaptive regulatory mechanisms to ensure the stable functioning of commodity markets under conditions of instability; c) the justification of the typology and nature of "gaps" in commodity-financial flows, as well as the immanent characteristics of "growth points" in commodity market systems;

- methodological support for the comprehensive assessment of the functioning and regulation of commodity markets based on stability principles has been developed. This is based on integrating the concept of resilience into reproductive, regulatory, and balanced approaches, and includes determining the condition (stable/unstable) of the market using groups of unintegrated indicators of the dynamics of reproductive processes, the structure of market-added value, components of balanced development of commodity markets, effectiveness of state regulation, organizational stability of authorities, as well as an expanded procedure for assessing relevant markets considering the dynamics of their indicators, time parameters, contextual situations, and systemic constraints;

- the scientific and applied basis of institutional support for selective regulation of commodity markets (on the example of agri-food markets) during the war and the early post-war periods in the context of implementing the tasks of Ukraine's Recovery Plan under the "New Agricultural Policy" direction have been substantiated. These include complementary measures such as: supporting the stability of local markets to ensure food independence of regions during wartime commodity and territorial constraints; prioritizing the development of small and medium producers and their integration into extended value chains based on cooperation and integration; targeted orientation of international aid to financial support of the strategic priorities of agri-food market development.

Improved:

- the institutional and economic mechanism for selective regulation of the grape and fruit-berry market during the war and early post-war periods, which involves the differentiation of grant support for domestic entities depending on the

type of crops, nature of their production and processing, employment conditions for hired workers, thus stimulating the increase of employment for internally displaced persons in horticulture in accordance with the project "Fruit and Vegetable Ukraine" of Recovery Plan, and forming a favorable institutional environment for the development of horticulture;

- institutional principles for the stability of functioning of local milk and dairy product markets during the war and early post-war periods based on the development of a selective regulation mechanism for family dairy farms, including: creating a register of households eligible for farm status; measures to stimulate their association into multifunctional cooperatives, raw material processing and improving milk quality; diversifying sales channels; state coordination of cooperation between domestic specialized market institutions and international charitable organizations;

- the information and communication mechanism for interaction between local authorities and private peasant farms on the dairy market through the formation of a separate structural unit within territorial communities, which will perform functions such as providing information and consulting support for households, collecting data on potential aid recipients, encouraging the population to use information and communication technologies, which will improve communication links and reducing informational "gaps" in the interaction chains between private farms and authorities;

- theoretical justification for the feasibility of implementing the European market-reproductive approach to the distribution of international donor aid and the formation of new institutions in the post-war period, which allowed to modernize the international aid distribution mechanism in the system adjacent to the compound feed market by expanding the number of participants in the selective group of small and medium feed producers and the functions of state institutions. A set of complementary measures for the development of all adjacent markets was developed based on the experience of the EU in the context of implementing the "Export Food Factory" project of Ukraine's Recovery Plan;

- the scientific and applied provisions for institutional support of the compound feed market, which involve the establishment of significant characteristics of the periodization of the institutionalization process and its impact on the key parameters of the market in pre-war and wartime periods, allowed for the study the transformation of formal institutions, their purposes and the dominant direction of regulation during different periods and for the justification of proposals for improving the provisions of the Law of Ukraine "On the Safety and Hygiene of Animal Feed" № 2264-VIII, aimed at harmonizing the institution with European norms and standards and stimulating secondary feed production in farms and peasant households.

Have been further developed:

- the conceptual and categorical apparatus of the research, including the categories "selective regulation of adjacent market systems," "stability of functioning and development of commodity markets," "selective import substitution," which, unlike existing approaches, reflect the reproductive and resilient approaches as the methodological basis of the study and are focused on the implementation of national economic interests in the regulation of commodity markets;

- the scientific and applied basis of state marketing in the market dimension, which include defining its essential characteristics and binary socio-production purpose, key marketing tools to support national exporters of processed goods, considering foreign experience;

- justification of threats to the functioning of agri-food markets in Ukraine during peacetime and wartime, which include, among others, regional imbalances between demand and supply of certain goods, disruptions in traditional supply chains, territorial and customs restrictions on the export of domestic agricultural products, increasing of import dependence of certain markets, destruction of production and infrastructure capacities, loss of crops, soil contamination, labor shortages, accelerated growth of energy resource and food products prices, reduction of economic accessibility of food;

- adaptive economic mechanisms of selective regulation of the poultry meat market within the implementation of the "Meat-Milk Independence" project of Ukraine's Recovery Plan, which involve improving tax policy in the agricultural sector of the market, mechanisms for reproducing the population of less common poultry species based on multifunctional cooperation of individual farms, establishing integration links between the agricultural and processing sectors of the market to form extended value chains;

- applied principles for overcoming the "gap" in commodity-financial flows between the trade and processing sectors of adjacent market systems through the use of selective regulation tools based on the EU experience and preparing proposals for the Law of Ukraine "On Protection Against Unfair Trade Practices in Relations Between Business Entities in the Supply of Agricultural and Food Products" project № 6068-2, dated September 29, 2021;

- conceptual provisions for selective import substitution in Ukraine's agri-food markets, which are distinguished by a system of targeted objectives, principles, and measures prioritizing support for domestic producers of import-substituting goods by diversifying the conditions of programs for such goods based on import dependence indicators, implementation of a policy of economic patriotism in trade and modernizing institutional support;

- strategic directions and mechanisms of selective import substitution in the vegetable market based on the analysis of its import dependence, including: (1) measures of priority state support for the development of greenhouse farms with a year-round production process; (2) mechanisms for stimulating the production of dried vegetables in combination with marketing support for entities to implement the project tasks of the "Fruit and Vegetable Ukraine" of the Recovery Plan.

Scientific Supervisors of the research:

Head of the State Organization "Institute of Market and
Economic&Ecological Researches

of the National Academy of Sciences of Ukraine"

Academician

of the National Academy of Sciences of Ukraine,

Professor, Doctor of Economics

BURKYNSKYI

Borys

Head of the Department of Market Mechanisms and Structures,
State Organization "Institute of Market and
Economic&Ecological Researches
of the National Academy of Sciences of Ukraine"
Doctor of Economics

Oksana NIKISHYNA