

## STANDPOINT

**Regarding:** dissertation work for awarding the educational and scientific degree "doctor" post-doctoral program "Economics and Management (Industry)" at the Academy of Economics "D.A. Tsenov" - Svishtov

**Prepared by:** ASSOCIATE PROFESSOR DOBRIN GANCHEV GANCHEV, PhD  
Technical University - Gabrovo, Department of "Social and Economic Sciences",

Scientific specialty: "Economics and Management (Industry)"

**Reason for writing the opinion:** according to order No. 463/26.05.2023 of the Rector of the SA "D. A. Tsenov" - Svishtov

**Author of the dissertation:**

Ayten Bayram Sabri

**Dissertation topic:**

**"SUSTAINABLE DEVELOPMENT OF INDUSTRIAL ENTERPRISES"**

### **I. General presentation of the dissertation work**

The scientific work submitted for opinion covers 178 pages. It consists of an introduction, three chapters, a conclusion, a bibliography, and appendices. The bibliographic reference covers 110 sources - Bulgarian and foreign, of which 39 are electronic sources. The exhibition includes 2 tables and 17 figures.

The subject of the dissertation is dedicated to a significant economic problem that is seeking its scientific and practical solution.

The structure is well balanced between the theoretical and the practical part.

In the introduction, the subject, object, thesis, purpose, tasks, methods and restrictive conditions related to the dissertation research are formulated.

**The first chapter is dedicated to the essential characteristics of sustainable development policy.**

The author uses a historical approach to clarify the nature and relationship between sustainable development, ecology and zero-waste technologies. He makes a retrospective analysis of the various theories, ideas and views. The reports of the Club of Rome are a kind of barometer of a dynamic civilizational mentality (p. 14).

It emphasizes the role of the United Nations for the global sustainable

development of the world from the point of view of effective control mechanisms such as the Environment Program, the Fund for the Promotion of Voluntary Financing of Initiatives, the Commission on Environment and Development. The latter is related to the Brundtland report, in which for it is the first time sustainable development is spoken of. The role of Agenda 2030 must be taken into account. It examines European efforts in this area, taking into account the experience of the integration process in the EU - the Fifth and Sixth Programs for Environment and Sustainable Development.

The doctoral student found out the complexity of the implementation of the sustainable development goals, due to the complex and complicated nature of the tasks, related to the insufficient technological capacity in terms of integrated planning and coherence of the policies related to the sustainable development goals (p. 22). The private sector has a key role to play in achieving the goals of the Sustainable Development Goals by strengthening public-private partnerships, environmental investments and corporate social responsibility. The author indicates the groups for sustainable production, as well as the principles that clarify the concept of sustainable development. The sustainable production process consists of several production sub-processes

The doctoral student examines the indicators for sustainable development. He emphasizes the connection between the economic and social dimensions by tracking the various "projections" of social capital.

It analyzes the different types of indices and the indicators of sustainable development, which it classifies into five groups.

**In the second chapter, the doctoral student presents a developed methodology for assessing the sustainable development of industrial enterprises.**

For the purposes of his development, the doctoral student analyzes the legal framework of the institutions and normative documents related to sustainable development. He finds problems due to the lack of an appropriate balance between legislative, administrative and market instruments, having a direct impact on the regulation of sustainable development. The author pays special attention to the sustainability and development plan. Shows a very good knowledge of the European regulatory framework related to sustainable development (p. 78).

In his research, he structured several main directions - smart industry, green and sustainable Bulgaria, connected and integrated Bulgaria.

On the basis of the existing approaches, it indicates the need to agree on the global principles, goals, tasks, criteria and mechanisms of the transition to sustainable development. The PhD student advocates the thesis that "sustainability is perceived as the main driving force of efficiency in industrial enterprises". The analysis and evaluation are carried out at the micro level - industrial enterprises, with the additional limitation being sector affiliation. The



author indicates three groups of indicators for sustainable development and four elements related to the evaluation of sustainable development.

**The third chapter is devoted to the evaluation of the economic sustainability of the enterprises from the vegetable-oil industry.**

The doctoral student performs an analysis of the development of the vegetable-oil sector, highlighting the sectors' development trends. He compares the production possibilities of sunflower, pointing out that in 2015 the country took fifth place among the world's oil exporters. Marks upward price movement trend in 2022 over 2021 by 9.41%. The economic circumstances give the author reason to confirm the sustainable development of vegetable-oil production, despite the decline in domestic market consumption since 2019, due to reduced purchasing power.

The doctoral student has made a SWOT analysis of the state of the vegetable-oil industry sector.

A used survey card undoubtedly helps to realize the set goals for clarifying the picture of sustainable development, the effect of revenue regulation, the structure of costs and international competitiveness.

In the conclusion, the most significant results of the study are formulated and presented. Correctly used sources are cited.

## **II. Assessment of the form and content of the dissertation**

The PhD student focuses on a practical interpretation of the theory of sustainable development in industrial organizations.

The object of research is the non-financial enterprises from sector C "Processing industry" and more specifically section 10.4 "Production of vegetable and animal fats", item 10.41 "Production of vegetable and animal fats, without margarine".

The subject of research are the good practices for sustainable development, with the emphasis being placed on the developed and implemented programs and initiatives with a view to sustainable development in a long-term aspect.

The main research thesis that defends the doctoral student is that sustainable development is a modern concept of business development that provides an opportunity to increase brand value.

The purpose of the research is to establish the state of the oil production by analyzing and summarizing the sustainable development, outline the main directions of development and ways to improve it.

**The goal was achieved by solving six specific research tasks.**

In accordance with the objective of the study, several important limiting conditions have been adopted.

The chosen topic is important and significant in both theoretical and

practical aspects.

The language and the style demonstrate a thorough knowledge of the specific terminology in the researched scientific field.

When developing the methodological toolkit, a set of quantitative and qualitative methods, necessary for scientific development, was used. Different methods, methods and techniques are applied - analytical and intuitive methods, methods of induction and deduction, methods of observation, system approach, cluster analysis and SWOT analysis.

The presented abstract in a volume of 50 standard pages reflects to the necessary extent the structure and content of the developed dissertation work. Five publications are attached to the dissertation - one study, which is a collective development of a team of scientists, which also includes the doctoral student, as well as one article and three reports. The last four posts were developed independently. They are dedicated to the issues addressed in the dissertation and are current at the time of its completion.

The submitted declaration provides assurance for the independent scientific research and the scientific results achieved by the doctoral student.

It is also necessary to evaluate the role of the scientific supervisor Prof. Dr. Aneta Georgieva Deneva in the process of research development.

### **III. Scientific and scientific-applied contributions of the dissertation work**

The developed dissertation has fulfilled the set goal and research tasks. The following more important scientific and scientific-applied contributions can be highlighted:

1. On the basis of an in-depth study of the literary sources, the emergence, development and institutionalization of the idea of sustainable development was traced, emphasizing the relationship - sustainable development - industrial enterprises;
2. An adapted methodology for assessing the level of sustainable development of industrial enterprises has been developed;
3. An empirical study of the level of sustainability of industrial enterprises was carried out;
4. Conclusions, summaries and recommendations have been made, having a direct practical relation to the level of sustainability of enterprises from the vegetable oil industry. The guidelines for optimizing programs and activities for the sustainability of industrial enterprises are framed.



#### **IV. Questions about the dissertation**


1. What is the role of transnational corporations (TNCs) in the control and regulation of global sustainable development trends?
2. What effects it has the current international situation on the price dynamics of sunflower and other products in our country and in the region?

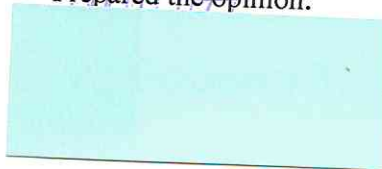
#### **V. Summary assessment of the dissertation work and conclusion**

In conclusion, I believe that the dissertation work submitted for defense meets the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Regulations for its Application and the Regulations for the Application of the Law in SA "D.A. Tsenov".

That gives me reason to give a positive assessment and recommend to the honorable members of the scientific jury to vote for awarding the educational and scientific degree "Doctor" post-doctoral program "Economics and Management (Industry)" to the doctoral student Ayten Bayryam Sabri.

Date:  
25.07.2023 г.

  
Prepared the opinion:

 chev, PhD