

REVIEW

by Assoc. prof., PhD Bagryana Rashkova Ilieva,
“Angel Kanchev” University of Ruse

of dissertation work

“Impact of global institutions for long-term forecasting on global integration processes”

Author: Nedko Petrov Petrov

to acquire the educational and scientific degree "doctor"

in area of higher education: 3. social, economic and legal sciences

professional field: 3.4. social activities

doctoral program: organization and management outside the sphere of material production (social activities)

Supervisor: Professor, DSc Sonya Borisova Ilieva

Brief biographical data

Mr. Nedko Petrov graduated with a bachelor's degree in 2016. at the University of Forestry - Sofia, specialty "Agronomy", and in 2018. Master's degree at the University of Shumen "Ep. K. Preslavski ", Faculty of Education, specialty “Social activities”. In the same year he was appointed a full-time doctoral student at the Department of Social Activities at the University of Shumen. Works in the field of production, purchase and sale of agricultural products, consulting and servicing, foreign trade and trade mediation.

General description and assessment of the submitted materials

The dissertation work by PhD student Petrov meets the requirements for personal pedagogical research and there are no violations of the procedure, and the presented set of documents is in accordance with ZRAS and the Procedural Rules for acquiring scientific degrees and holding academic positions at Shumen University.

The publishing activity of the doctoral student satisfies the scientometric criteria for obtaining the educational and scientific degree "Doctor" from the

Regulations of ZRAKRB of Shumen University and represents - seven reports / articles related to the topic of the dissertation and one study. 3 of them in a collection of scientific papers of Shumen University, 2 pcs. in the Yearbook of the University of Shumen and 3 publications in a referenced international journal SocioBrains (2 articles and 1 study).

The abstract is 28 pages long. It contains the main sections of the content, a summary of the results, main conclusions, recommendations, conclusion, contributions and a list of publications related to the topic of the dissertation. The text in the abstract is well specified, and the structure and content provide the necessary information.

Relevance of the topic and knowledge of the problem

Mr. Petrov's dissertation examines significant issues, on the one hand - the dynamics of the development of world society, associated with the numerous and complex interactions between people and their environment, and on the other - the support for decision-making related to human well-being. These two reasons are extremely important for predicting future processes in human society as a whole. This presupposes to cover the various tendencies in its development and to multiply the positive ones in the foreseeable future, but already filled with new content.

Characteristics and evaluation of the dissertation

The dissertation is 208 pages of main text and 6-page appendix. The bibliography includes 222 sources, of which 42 in Cyrillic, 172 in Latin, and the rest are Internet resources. The literature used and cited by the doctoral student is completely sufficient for the overall analysis of the researched problem. The authors are accurately cited and their opinions and positions are correctly analyzed.

The literature review presented in the dissertation shows that the main sources are well known, including Bulgarian and well-known foreign authors, not missing conclusions from scientific experiments, concepts and theoretical works

of specialists working in the field of forecasting (I.V. Bestuzhev - Lada, A. Toffler, F. Fukuyama, D. Meadows, J. Tinbergen, S. Inaatolah, B. De Juvenel, R. Aron, K. Galbraith, W. Rostow, J. Attali, A. Pechei, D. Meadows, D. Gabor, J. Botkin, etc.). The professionally and competently analyzed scientific facts and the expressed own position allow to seek an answer to the question of the need for long-term forecasting in order to manage the future of human society and to formulate ideas for the development of human civilization.

The text is supported by 25 tables, 6 images, 24 figures and 2 appendices, divided into two separate parts.

The dissertation consists of an introduction, three chapters, conclusions, recommendations, conclusion and literature. The first two chapters are theoretical in nature and covered almost two thirds of the volume, and the last chapter - sets out the procedure, methodology of empirical research and analysis of the results with the necessary conclusions, conclusions and recommendations. In my opinion, the structure of the dissertation is well thought out and logically constructed, and meets the scientific and methodological requirements for the development of such work in form and content.

The first chapter analyzes the basic concepts related to long-term forecasting. It also shows how ideas about the future and its prediction have evolved from antiquity to the present day. The author considers the need to create a science for long-term forecasting in the future - futurology. A brief description of the main methods in futurology is made. All this is presented with a view to creating a basic, theoretical rationale for long-term forecasting, which will serve as a further, theoretical analysis of the prospect of integration around long-term forecasts worldwide.

In the second chapter, PhD student Petrov focuses on the analysis of the existing numerous institutions for long-term forecasting of global models for human society, which are international, national or regional scientific organizations, but as "flagships of long-term forecasting" (p. 120) stops and thoroughly analyzes two of them: RAND Corporation and Club of Rome.

In Chapter Three, the PhD student draws our attention to the definition of the term “integration” of forecasting ideas and data, and there is also a detailed description of the empirical study on long-term forecasting and integration.

The thesis is substantiated that the world institutions for long-term forecasting formulate ideas around which there is global integration in the human society and around which its prosperity gravitates.

The third chapter also presents the methodology, organization and empirical research of the dissertation, which includes empirical and theoretical material, data collected and analysis from a two-layer study using the methods: document analysis and electronic survey.

Not only in the theoretical part of his research, but also in the empirical part, the doctoral student shows a rich literary and research awareness. A very good impression is made by the presentation and formulation at the end of each chapter of personal findings and summaries.

Приемам формулираните приноси от докторант Петров. Подобен тип проучвания има интердисциплинарен характер и много възможности за теоретични и практически изводи в различните групи науки:

- natural sciences - astronomy, ecology, earth sciences, etc.
- social sciences - archeology, economics, political science, etc.
- humanities - theology, social sciences, philosophy, culturology, etc. and
- applied Sciences.

This structural alignment of theoretical and practical concepts in the dissertation makes it socially significant. My general impression of the development can be defined as - complete, multifaceted with innovative ideas and the ability to apply nanotechnology and use superintelligence.

Conclusion

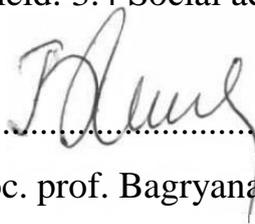
The dissertation is well structured and has the necessary merits on a theoretical and practical level, which satisfies the requirements for doctoral

research. The author demonstrates knowledge in the research area; uses style and language that are at the required scientific level; the conclusions and conclusions made are the result of a thorough analysis of the studied issues; a complex and topical problem has been developed in an environment in which long-term planning is not often used by researchers, scientists and specialists.

Based on these merits, I give my *positive assessment* of a dissertation developed by Nedko Petrov and propose to the esteemed scientific jury to be awarded the scientific and educational degree "Doctor" in higher education: 3. Social, economic and legal sciences, professional field: 3.4 Social activities.

27.05.2021

Ruse

Reviewer:.....

(Assoc. prof. Bagryana Ilieva)