



OPINION

on dissertation for obtaining the **doctorate degree** in: higher education field: 3. Social, business and legal sciences, professional field: 3.8 Economics, scientific specialty: Organization and management (agriculture and sub-sectors).

Author of the dissertation: Izet Khamez Hoti, PhD student at the Department of Management and Marketing at the Agricultural University, Plovdiv

Thesis topic: "Strategic Management of Energy Production of Agricultural Products in Kosovo"

Reviewer: Assoc. Prof. Tony Bogdanova Mihova, Technical University - Sofia, Plovdiv Branch Higher Education Area: 3. Social, Business and Legal Sciences, Professional Degree: 3.8 Economics, scientific specialty: Economics and Management appointed as a member of the Scientific Jury with Order No. RD-16-15/14.01.2020 by the Rector of the Agrarian University.

1. The relevance of the problem.

The urgency of the problem of using biomass for energy purposes is justified by its consideration as a means of achieving sustainable energy development, minimizing the adverse environmental impacts of activities in the energy sector and mitigating the effects of climate change. In this regard, I believe that the topic of dissertation submitted is relevant in theoretical and scientific terms and relevant to the development of scientific research.

2. Purpose, tasks, hypotheses and methods of research.

The purpose of the dissertation is to examine and evaluate the various impacts arising from the use of biomass for heating in Kosovo. Seven research tasks have been identified for its implementation. The methods used are properly selected and meet the stated goals and objectives.

3. Visualization and presentation of the results obtained.

The dissertation has a well-balanced structure and consists of an introduction, three sections, a conclusion, and a list of used literature - a total of 149 pages.

The results are illustrated and presented by compiling 11 tables and 11 figures.

4. Discussion of the results and the literature used.

In his dissertation, the doctoral student has conducted a study on the existing potential of all types of biomass in Kosovo. Based on the results of the study, it justifies

the conclusion that the use of collected municipal waste can affect energy capacity. At the end of the study, an analysis of the feasibility of meeting biomass energy targets was made. The analysis shows that these goals can be realized if the potential identified in this study is used.

The literature review covers 85 sources and corresponds with the main directions in the dissertation. I believe that the doctoral student is aware of the status of the problem under consideration.

5. Contributions to the thesis.

I accept the attached report from the doctoral student on ideas and solutions in the dissertation. I appreciate the essential importance of the following

Scientific contribution:

- направен анализ на ползите и разходите при производството на енергия от аграрни продукти и

Scientific- applied contribution:

- proposed project for the production of energy from waste.

6. Critical notes and questions.

The research tasks in the dissertation have been fulfilled and the goal has been achieved. My critical remarks are mainly related to the need for greater clarity in the overall development. The scientific hypotheses are not clear, the methodology of the study is not well understood, there are no conclusions after each chapter. Consideration of the essence of strategic management should be made in the theoretical and not in the third chapter. Many issues need to be considered in the context of strategic management to fit the topic chosen. Some of the claims are lacking in justification and others are not clearly stated in the author's position.

The dissertation work would significantly increase its value after editing the text, systematizing and highlighting personal contributions.

Question:

1. What kind of strategy is appropriate to use in managing energy production from agricultural products in Kosovo?

7. Published articles and citations.

Four scientific publications on the topic of the dissertation are presented. Two of them are co-authored and two are separate.

The abstract presented objectively reflects the structure and content of the dissertation.

CONCLUSION:

On the basis of the various methods of research, the correctly performed experiments, the summaries and the conclusions made, the dissertation submitted meets the requirements of the Academic Staff Development Act in Bulgaria and the Regulations of the Agrarian University for its application, which allow me to rate it **POSITIVE**.

I dare to suggest that the venerable Scientific Jury also vote in the affirmative and award Izet Hamez Hoti the Doctorate degree in Organization and Management (Agriculture and the Industries).

DATE: 13.02.2020
Plovdiv city