



REVIEW

regarding a competition for the academic position of Professor in the scientific specialty “Accounting, Control and Analysis of Business Activity”, announced in State Gazette issue No. 99 of 21.11.2025, with candidate Assoc. Prof. Dr. Vanya Krasteva Georgieva, for the needs of the Department of Economics, Agricultural University – Plovdiv.

Reviewer: Prof. Dr. Dimo Atanasov Atanasov, Agricultural University – Plovdiv, field of higher education 3.0 Social, Economic and Legal Sciences, professional field 3.8 Economics, scientific specialty “Economics and Management (Agriculture)”, appointed as a member of the scientific jury by Order No. RD-16-130/26.01.2026 of the Rector of the Agricultural University.

1. General information on the candidate’s career and thematic development

The career development of Assoc. Prof. Dr. Vanya Georgieva is characterized by consistent academic advancement and research-teaching orientation in the fields of accounting, financial analysis, and agricultural economics.

Her professional path is connected with the Agricultural University – Plovdiv, where she has successively held the positions of Assistant Professor, Chief Assistant Professor and Associate Professor. This development has been accompanied by active teaching and research activity. An essential element of her academic profile is her contribution to training specialists through supervision of graduate and doctoral students in developing their diploma thesis, as well as her administrative leadership of the well-established master’s program “Financial Management and Accounting”.

2. General description of the submitted materials

Assoc. Prof. Dr. Vanya Georgieva has submitted a list of scientific works totaling 60. Of these, 3 publications were used for obtaining the PhD degree, and 29 for the academic position of Associate Professor. In the present competition she participates with 28 scientific works which do not duplicate those submitted for her PhD or Associate Professor procedures:

- Habilitation thesis – monograph (1);
- Publications with impact factor – (8);
- Publications in peer-reviewed and refereed journals – (1);
- Publications in conference proceedings – (5);

- Textbooks – (1);
- Teaching manuals – (2).

Her personal participation in these 28 works is demonstrated by the fact that 9 are single-authored, she is first author in 8, second author in 8, and third or subsequent author in 3.

These 28 works are subject to analysis in the present review.

3. Main research directions of the candidate

Assoc. Prof. Georgieva's research focuses on the integration of economic, environmental, and institutional aspects in the management of corporate and agricultural sectors. The main directions include:

- Environmental accounting and corporate sustainability – examining measurement, classification, and reporting of environmental costs, application of international standards, and methods for carbon footprint, life-cycle assessment, and natural capital. The role of accounting as a tool for sustainable management and business transparency is emphasized.
- Fiscal and tax instruments for sustainable development – analysis of green taxes, subsidies, and tax incentives for agricultural holdings, showing their impact on financial sustainability, income, and investment activity of small, medium, and large farms.
- Waste management and institutional policies – studying the relationship between economic growth, regulatory framework, and efficiency of municipal and agricultural waste management systems, proposing solutions for improving sustainability through financial, technical, and regulatory instruments.
- Economic and environmental sustainability in agriculture – analysis of farm size, asset structure, land ownership, and environmental practices on profitability, productivity, and carbon footprint, revealing opportunities for “green growth” and proposing differentiated policy approaches.
- Historical and comparative perspective on agricultural policy – tracing tax and social security frameworks for agricultural producers in Bulgaria and comparing them with European practices, focusing on social equity, efficiency of incentives, and sustainable sector development.

Her project activity in recent years includes participation and leadership in two research projects: “Sustainable financial models for ecological agriculture” and “Economic instruments for circular economy in rural areas: synergy between agriculture, tourism and green tax policies.” Both projects were funded by the Center for Scientific

Research, Technology Transfer and Intellectual Property Protection at the Agricultural University – Plovdiv.

4. Evaluation of teaching qualifications and activity. Role in training young researchers.

Vanya Georgieva has over 26 years of teaching experience. Her average annual teaching workload in recent years has been about 740 hours. She teaches courses for bachelor's, master's, and doctoral students, including: Enterprise Accounting, Managerial Accounting, Accounting of Agricultural Enterprises, Administrative Services for Agricultural Enterprises, Accounting Theory, Corporate Accounting, Accounting Policy and Financial Statements, Accounting Information Systems, Social and Health Insurance, Administrative Services for Tourism Enterprises, Accounting and Control, Accounting of Electronic Transactions.

She has supervised 56 graduates (5 bachelor's and 51 master's). She has also supervised 5 doctoral students, 3 of whom have successfully defended their PhD theses.

5. Significance of results proven by citations, publications, awards, memberships, etc.

Assoc. Prof. Georgieva's scientific output is extensive and of high quality. According to the citation report, 13 publications have received 55 citations or reviews in journals indexed in internationally recognized databases or in monographs and collective volumes. Another 10 publications have been cited 13 times in peer-reviewed monographs and edited volumes. Eleven publications have received 22 citations or reviews in non-indexed peer-reviewed journals.

6. Significance of scientific and practical contributions

Her contributions are of high scientific and practical significance and result from consistent, long-term, targeted research, contributing substantially to the development of accounting science and economic analysis in the context of sustainable development.

Scientific significance of her work:

- expands theoretical concepts concerning environmental costs as an accounting object;
- substantiates relationships between environmental costs, economic growth, tax policy, and sustainability through modern econometric and statistical methods;
- advances research methodology by combining accounting, economic, regulatory, and quantitative analysis;

- enriches scientific literature with original empirical results, including first-of-their-kind quantitative estimates for the Bulgarian economy and agriculture.

Particularly noteworthy is the systematization and critical analysis of international standards, policies, and best practices, improving their theoretical interpretation.

Practical significance:

- provide practical methodologies, models, and algorithms for accounting, analysis, and control of environmental, tax, and labor costs;
- formulate policy recommendations in environmental taxation, waste management, subsidies, and sustainable agriculture;
- support managerial decision-making in enterprises and public institutions;
- improve quality, transparency, and comparability of accounting and statistical information.

Her research demonstrates a strong interdisciplinary, theoretical-applied and analytical profile, methodological rigor, and high scientific maturity.

Positive impressions include:

- logical consistency of research topics;
- correct application of modern quantitative and qualitative methods;
- focus on long-term trends supported by reliable empirical data;
- cumulative development of results forming a recognizable research profile.

In summary, Assoc. Prof. Georgieva does not limit herself to descriptive analysis but offers original interpretations and solutions with significant theoretical and practical value for science, business, and public administration.

I. ORIGINAL CONTRIBUTIONS

- For the first time in Bulgarian literature, environmental costs are examined as an integrated category combining accounting, economic, tax, and environmental aspects.
- An original conceptual framework is developed for analyzing relationships between environmental costs, growth, taxation, and sustainability.
- Authorial interpretations are provided regarding environmental taxes, subsidies, and non-financial reporting.
- A quantitative study of carbon footprint and environmental costs in Bulgarian agriculture and economy is conducted.

II. METHODOLOGICAL CONTRIBUTIONS

- A comprehensive methodological approach combining accounting-regulatory analysis, econometric modeling, regression, cluster, and comparative analysis is developed and applied.
- Modern econometric and statistical research methods are adapted for analyses of ecological costs in the Bulgarian conditions.
- Analytical models and algorithms are developed for evaluating environmental tax policy, subsidies, and costs on the economic growth and financial results.
- A methodological model integrating financial and non-financial reporting is proposed, based on the international standards and European regulatory requirements.

III. SCIENTIFIC CONTRIBUTIONS

- Expansion of theoretical accounting concepts regarding the content, the classification and the analyses of environmental costs.
- The scientific literature is enriched with empirical evidence linking environmental costs with economic growth, employment, tax revenues, and sustainability.
- Systematized and critically analyzed of international standards and good practices (ISO, EMAS, GRI, environmental taxation).
- Advancement of interdisciplinary dialogue among accounting, economics, ecology, and public finance.

IV. APPLIED CONTRIBUTIONS

- Practical accounting methodologies for environmental analyses, ecological control, tax, and labor costs is developed;
- Policy recommendations for teco-taxation, waste management, subsidies, and sustainable agriculture are formulated;
- Decision-support tools based on measurable indicators are created.
- Results can be applied in the education and training in the field of accounting, economics, sustainable development, as well as in the public administration of businesses.

7. Critical remarks and recommendations

Alongside the clearly demonstrated scientific and applied merits of the candidate's research activity, certain aspects may also be noted whose further development would enrich her academic career. Since Assoc. Prof. Georgieva has not participated in larger national and international research projects, I recommend that she become more active in

seeking and joining international and interdisciplinary research teams, which would enhance both the exchange of experience and her international visibility.

The broad interdisciplinary scope of her research at times limits the possibility for more in-depth examination of individual problems. In this regard, future studies with a more focused thematic scope would allow for more detailed theoretical and methodological development. A stricter standardization of terminology used across individual publications would increase conceptual consistency and readability of the scientific results.

These remarks are recommendatory and do not question the overall high evaluation of her research, which demonstrates maturity, originality, and significant contribution.

8. Personal impressions and opinion of the reviewer

I have known Vanya Georgieva since 2007. During this time I have become convinced of her integrity and academic ethics. She always shows respect to colleagues and professionalism in working with students and doctoral candidates. She is dedicated to high-quality teaching and strives for her research to have real significance for science and practice. In my opinion she is a valuable member of the academic community of the Agricultural University – Plovdiv.

CONCLUSION

Based on the analysis of the candidate's teaching, research, and applied scientific activity, I consider that Vanya Georgieva meets the requirements of the Law for the Development of Academic Staff in the Republic of Bulgaria, the regulations for the implementation of the Law for the Development of Academic Staff in the Republic of Bulgaria, as well as the rules of the Agricultural University – Plovdiv . She significantly exceeds the minimum national requirements for the academic position of Professor. The total score according to the national requirements for scientific, pedagogical, project and administrative activities is 1164.

This gives me grounds to evaluate her overall activity **positively**. I therefore propose that the esteemed Scientific Jury also vote positively and that the Faculty Council of the Faculty of Economics at the Agricultural University – Plovdiv elect Assoc. Prof. Dr. Vanya Krasteva Georgieva as **Professor** in the scientific specialty “**Accounting, Control and Analysis of Business Activity**”)” at the Department of Economics.

Date:

Plovdiv

REVIEWER:

(Prof. Dr. Dimo Atanasov)