



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">British Journal of Economics, Management &amp; Trade</a>                                                          |
| Manuscript Number:       | Ms_BJEMT_24812                                                                                                                |
| Title of the Manuscript: | BENCHMARKING STUDY OF THE GLOBAL AND UKRAINIAN TRENDS IN NANOTECHNOLOGIES'<br>SCIENTIFIC RESEARCH FOR THE FUTURE NBIC-SOCIETY |
| Type of the Article      | Short Research Article                                                                                                        |

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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**PART 1: Review Comments**

|                                     | Reviewer's comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <b>Compulsory</b> REVISION comments | <p>Below are revision suggestions:</p> <ol style="list-style-type: none"> <li>1. The methodology design needs to be further explained.</li> <li>2. Table 1 &amp; 2 seems to be irrelevant to the rest of the analysis. Suggest to use them in appendix.</li> <li>3. What is the difference between Table 1 and Table 2?</li> <li>4. The language part of the paper needs more improvement, particularly from Lines 277 to 334, Lines 370-416, and the Conclusions section.</li> <li>5. Some paragraphs don't quite show clear logical sequence, for example, Lines 400-410.</li> <li>6. Delete "Prepared by the authors" from the ends of Tables 5, 6, 7, 8, 9 and Fig. 3-6. The readers would understand that the authors prepared those. Instead, put the data sources to the tables and figures.</li> <li>7. Table 4 is missing.</li> <li>8. Fig. 1 is "Dynamics of the number ...". Is "dynamics" some index or is it the number itself?</li> <li>9. Lines 227-228, how did you get the conclusion that "Poland is lagging behind Russia 2.8 times"?</li> <li>10. Lines 340-345 relate more toward Table 5. How about moving it to be after Table 5?</li> </ol> | <ol style="list-style-type: none"> <li>1. Description of the methodology of the study has been expanded (Please see lines 61-64 in revised paper).</li> <li>2. Table 1 moved in Appendix A, table 2 moved in Appendix B. Besides, the added Appendix C (Statistical tests for the best models).</li> <li>3. The data in Tables 1 and 2 show the results of the various government programs related to nanotechnology research.</li> <li>4. We once again validate the linguistic speed and tried to improve our article.</li> <li>5. These paragraphs show the Ukrainian place in the world patent activity and the difference between Ukrainian and the world trends in patent activity. Please see the lines 402-405 in the revised paper.</li> <li>6. We used "<b>Prepared by the authors</b>" to avoid misunderstanding. All the data sources are presented to the proper tables and figures.</li> <li>7. This technical mistake has been corrected.</li> <li>8. It is the number itself as it's indicated on the vertical axe by "psc."</li> <li>9. We got this conclusion basin on the total number of publications during the period.</li> <li>10. Lines 340-345 relate toward Table 8 (in this article, the corrected number of the table has changed and now is the table 6), but there was a technical mistake which has been corrected.</li> </ol> |



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| <b><u>Minor</u></b> REVISION comments   | <ol style="list-style-type: none"><li>1. Add equation numbers to all the formulas.</li><li>2. In some formulas, the decimal symbols “.” seem to be commas “,”. Please use proper formula editor to fix those.</li></ol> | <ol style="list-style-type: none"><li>1. Corrected.</li><li>2. We used the decimal symbols “.” and fixed formulas.</li></ol>                                           |
| <b><u>Optional/General</u></b> comments | The paper analysed the trends in nanotechnologies in Ukrainian and the world. The study collected data from multiple scientific publication databases. The data collection methods used in the paper are valid.         | We thank the reviewer for a thorough job with our article. We are grateful for the valuable comments that helped to avoid inaccuracies and improve the article itself. |