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Paper: **"Technical Progress and Endogenous Growth: An Econometric Analysis Using Panel Data on the MENA Region"**

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Peer review:

Reviewer 1: Blinded

Reviewer 2: Blinded

Reviewer C:
Recommendation: Revisions Required

The TITLE is clear and it is adequate to the content of the article.
The title is concise and appropriate
The ABSTRACT clearly presents objects, methods, and results.
The abstract provides an overview of all parts of the paper
There are a few grammatical errors and spelling mistakes in this article.
The paper is fluent and communication is good. There are some typos though like - 'the value critiqued' should read 'critical value'; 'Ho Reject or Ho Reffuse' should read 'Reject Ho'. The authors should provide a proof read of the paper
The study METHODS are explained clearly.
The methods adopted are suitable and clearly explained. Statistical assumptions are given their due importance. This section is very lengthy and so the conclusion is short - probably due to word count limitations.
The body of the paper is clear and does not contain errors.
Overall, the paper is good and there are no serious flaws. Results are clearly communication and a good use of tables and figures is made.
The CONCLUSION or summary is accurate and supported by the content.
The conclusions emerge from the study's findings. However, I don't like the fact that the conclusion contains statistical information - this should be presented in the results. The conclusion should provide the link to the existing literature and recommendations that emerge from the findings. I would conclude by highlighting the limitations of the study and some avenues for further research
The list of REFERENCES is comprehensive and appropriate.
The references utilised are appropriate.
Please rate the TITLE of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the ABSTRACT of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the LANGUAGE of this paper.
[Poor] **1-5** [Excellent]
3

Please rate the METHODS of this paper.
[Poor] **1-5** [Excellent]
3

Please rate the BODY of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the CONCLUSION of this paper.
[Poor] **1-5** [Excellent]
2

Please rate the REFERENCES of this paper.
[Poor] **1-5** [Excellent]
4

Overall Recommendation!!!
Accepted, minor revision needed

Comments and Suggestions to the Author(s):
In my opinion, this is a good paper that deserves publication in ESJ subject to some minor revisiom:
a) There are a few typos that need to be corrected
b) the methods section is a bit lengthy - perhaps you can be a bit more concise
c) the conclusion needs to be re-written - how do the findings relate to the existing literature, what are the recommendations that emerge from the findings for the MENA region, what are the limitations of the study and highlight some interesting avenues for future research
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Reviewer E:
Recommendation: Revisions Required

The TITLE is clear and it is adequate to the content of the article.
I suggest the change: Technical progress and endogenous growth in the MENA region
The ABSTRACT clearly presents objects, methods, and results.
The abstract should consist of the purpose of the article, research method, results, and added value of the article. There should be no citations
There are a few grammatical errors and spelling mistakes in this article.
The language of the article is correct.
The study METHODS are explained clearly.
The method is described properly, but one may have reservations about the presentation of the method and results.
The body of the paper is clear and does not contain errors.
Point 4 should not be named Econometric Model but Methods and Data and should include 4.1 and 4.2.
Points 4.3 and 4.4 are Results
The CONCLUSION or summary is accurate and supported by the content.
In conclusions authors should not provide direct results, they can be given in a discussion part of a paper.
The list of REFERENCES is comprehensive and appropriate.
References are comprehensive and appropriate
Please rate the TITLE of this paper.
[Poor] **1-5** [Excellent]

3

Please rate the ABSTRACT of this paper.
[Poor] **1-5** [Excellent]
3

Please rate the LANGUAGE of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the METHODS of this paper.
[Poor] **1-5** [Excellent]
5

Please rate the BODY of this paper.
[Poor] **1-5** [Excellent]
3

Please rate the CONCLUSION of this paper.
[Poor] **1-5** [Excellent]
3

Please rate the REFERENCES of this paper.
[Poor] **1-5** [Excellent]
5

Overall Recommendation!!!
Accepted, minor revision needed

Comments and Suggestions to the Author(s):
There are 3 countries with the highest GII: US, Sweeden, Switzerland and they should be mentioned.
Statements in introduction should be supported by sources.
It is enough to extend MENA abbreviation in text.
What is a difference between Rule of law VA and RL?
¬Quality of representative democracy (PSV).
¬Efficiency of administration (GE).
¬Quality of regulation (RQ).
¬Rule of law (VA).
¬Control of corruption (CC).
¬Rule of law (RL).

Figures 6, 7 should be described in the text.

Table 1 should be referred in the text.

In the Methodology part “the cocktail of recommendations” does not sound good.
It is not necessary to present equation 2 twice, once, a final version is enough.
Page 14, names in text are written with capital letters
The symbols given to variables on page 14 are different from symbols given in the

beginning of a paper.
The results could be better described: a sentence: “According to the results in Table 6: The results of the autocorrelation test (intra-individual correlation)., we reject the null hypothesis (H0)” can be written in a better way.
When testing – it is expected to present clear results of tests.
Unification of font types is necessary.
Why some countries are not written with a capital letter?
Page 19, what is it: (In other words, what causes growth in A?) what is A? moreover Mena should be written with capital letters.
Tables in Appendix should not be taken directly from a software but should be prepared by authors.
Tables with results should be in a text of the article.
