

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_98542
Title of the Manuscript:	CLIMATE CHANGE AND ITS IMPACT ON HUMAN HEALTH IN MEXICO
Type of the Article	Original 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:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Yes. The manuscript shows the tendency by the end of the century under the AR6 climate change scenarios of the IPCC in Mexico. The scenarios are based on demographic, technological, and economic developments, but they are possible future climates and not a prediction.</p> <p>2. Yes.</p> <p>3. Yes.</p> <p>4. Yes.</p> <p>5. Yes, but it can improve. The authors could define the meaning of each scenario. For example: SSP1 - Sustainability - Taking the green road (low challenges to mitigation and adaptation); SSP2 - Middle of the road - (medium challenges to mitigation and adaptation), ... See: https://climate-scenarios.canada.ca/?page=cmip6-overview-notes.</p> <p>6. Yes.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The English needs a small revision. See Chigunguña, metr, lative, inwater ..., for example. Also check punctuation and repeated words. Correct the words in Spanish to English.</p>	
<p>Optional/General comments</p>	<p>Check all text.</p> <p>Acronyms and abbreviations must be defined when they are presented for the first times in the text. For example: IPCC (Intergovernmental Panel on Climate Change); AR6 (sixth evaluation cycle), CMIP6 (Coupled Model Intercomparison Project Phase 6).</p> <p>Verify in all text significant figures. For example: "a) average annual temperature (21.27±4.11 °C), b) accumulated annual precipitation (898.54±45.21 mm), c) minimum temperatures (13.69±4.03 °C), maximum (28.89±4.02 °C), monthly precipitation (74.88±41.47 mm) and d) relative humidity (57.96±6.43%). It would be better written as "a) average annual temperature (21±4 °C), b) accumulated annual precipitation (899±45 mm), c) minimum temperatures (14±4 °C), maximum (29±4 °C), monthly precipitation (75±41 mm) and d) relative humidity (58±6%).</p> <p>The sentence "It is very likely that the maximum temperature is one of the variables that most impacts health." Is repeated many times. The authors could write in a manner more concise.</p> <p>Doubt:</p> <p>In the next years the temperature in Mexico must increase, according with data discussion. Why does the humidity must decrease? Can this be related with rainfall decrease?</p> <p>Verify the value "01.01.00±.14" in Table 1.</p> <p>In Fig. 6 and 12 correct the words in Spanish to English. For example: Humedad del suelo, ..., hgado, ...</p>	

PART 2:

	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)
<p>Are there ethical issues in this manuscript?</p>	<p><u>(If yes, Kindly please write down the ethical issues here in details)</u></p>	

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