

**Review Form 3**

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|--------------------------|--|
| Journal Name:            | <a href="#">International Journal of Environment and Climate Change</a>                                  |
| Manuscript Number:       | Ms_IJECC_125146  |
| Title of the Manuscript: | Climate-Resilient Horticulture: Adapting to climate change through Innovative Practices and Technologies |
| Type of the Article      | Review papers  |

**PART 1: Review Comments**

| <b>Compulsory</b> REVISION comments   | Reviewer's comment   | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|--|---|
| Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.                        | It is very important to appeal to global changes, especially climate changes that directly affect food production. In this regard, it is necessary to work on research and implementation of existing or new technologies, methods and measures, which must be integrated into the system. This manuscript explains the importance of climate issues affecting agriculture, with crop examples. Also, new production technologies are mentioned, such as sustainable, controlled and precise agriculture, which affect the reduction of the negative impact of the climate, and have a positive effect on the protection of the environment and sustainable development.   |   |
| Is the title of the article suitable? (If not please suggest an alternative title)  | Yes, but maybe it is better:<br><br>Adapting horticulture to climate change through innovative practices and technologies  |   |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.   | It is necessary to write the goal of the manuscript, or correct the last sentence in the abstract.   |   |
| Are subsections and structure of the manuscript appropriate?  | Yes  |   |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | Considering that the work is of an overview nature, it is written quite solidly, with concrete examples of problems, as well as the possibility of implementing different solutions. The essence of the research clearly states the possibilities that can positively affect problems of a global character, which can be used everywhere in the world. However, there is an ambiguity in chapter 4. Precision agriculture is a technology that includes IT, devices, sensors and drones, and all of them cannot function without each other. In this sense, the subchapters are not well defined. Also, it is necessary to connect all innovative techniques, because in synergy they have a positive effect on climate change, sustainable agriculture and environmental protection. In the introduction, it is desirable to state the specific goal of writing the manuscript. The tables are not listed in the text of the manuscript, nor are they explained. |   |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.   | It is necessary to correct according to the instructions of the journal.   |   |

### Review Form 3

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| Minor REVISION comments   |  |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes  |  |
| <u>Optional/General</u> comments  | <b>The manuscript should be accepted, but the manuscript needs to be supplemented.</b><br><b>Let the editor decide whether the paper will be accepted, considering that as a reviewed manuscript it does not meet all the requirements of the journal.</b> |  |

### **PART 2:**

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|  | <b>Reviewer's comment</b>  | <b>Author's comment</b> (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) |
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |  |

### Reviewer Details:

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|----------------------------------|---|
| Name:                            | <b>Marija Bajagić</b>                               |
| Department, University & Country | <b>University Bijeljina, Bosnia and Herzegovina</b> |