

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_115419
Title of the Manuscript:	Harnessing the beneficial fungus Piriformospora indica for climate resilient crop production: A Review
Type of the Article	Review Article

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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, the manuscript for scientific community but also for different agricultural and horticultural crop growers. Understanding the physiological and molecular mechanisms underlying the mutualistic interaction between P. indica and crop plants can provide valuable insights for enhancing crop protection and productivity, thereby contributing to the sustainability of agricultural practices.</p> <p>Yes. The title is suitable, but could include also the synonym of the fungi as follow: Harnessing the beneficial fungus Piriformospora indica (syn. Serendipita indica) for climate resilient crop production: A Review</p> <p>Yes. Yes, the structure is appropriate for a review article type.</p> <p>Yes.</p> <p>Yes, the reference are suitable and recent.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes.</p>	
<p>Optional/General comments</p>	<p>An interesting and useful article.</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><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>no</p>	

[Review Form 1.7](#)

Reviewer Details:

Name:	Calugar Anamaria
Department, University & Country	University of Agricultural Science and Veterinary Medicine of Cluj Napoca, Romania