

## Review Form 1.7

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_109716</b>
Title of the Manuscript:	<b>Optimizing Water Use Efficiency and Yield of Wheat Crops Through Integrated Irrigation and Nitrogen Management: A Comprehensive Review</b>
Type of the Article	<b>Overview</b>

### 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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The proposed development affects an essential moment in modern agricultural production related to increasing the efficiency of the water and fertilizers used. They work in search of solutions for rational and efficient utilization of natural resources according to regional conditions with minimal environmental pollution.</p> <p>2. I would suggest dropping the word „optimization“ from the title. The proposed manuscript has not been optimized but is only an analysis of the references.</p> <p>3. Yes</p> <p>4. Yes</p> <p>5. Yes</p> <p>6. References are sufficient as a basis for the analysis performed. It covers a 60-year period, the majority of which are from recent years. I would take the liberty of suggesting to the authors, if they consider it useful, to consider this article as well: Milena MOTEVA, Georgi KOSTADINOV, <a href="#">Optimum use of the irrigational water in a wide-space irrigation technology</a>, Bulgarian Journal of Agricultural Science, 2019, 25 (1), 204-214.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>I could not judge the quality of the English language but it seems good to me.</p>	
<p><b>Optional/General</b> comments</p>	<p>With minor corrections, the manuscript can be published. Some of the keywords need to be refined. I have marked them in the text.</p>	

[Review Form 1.7](#)

**PART 2:**

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

**Reviewer Details:**

Name:	<b>Georgi Kostadinov</b>
Department, University & Country	<b>Institute of Soil Science, Bulgaria</b>