

**Review Form 3**

Journal Name:	<b>European Journal of Nutrition &amp; Food Safety</b>
Manuscript Number:	<b>Ms_EJNFS_122171</b>
Title of the Manuscript:	<b>Smart packaging for sustainable food waste management: A Review</b>
Type of the Article	<b>Original Research Article</b>

## Review Form 3

### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>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.</b></p>	<p>The importance of smart packaging for sustainable food waste management should be emphasised in the summary.</p> <p>The subject of the article is a current and important issue.</p> <p>The text does not contain information on the annual food waste produced in the world. This issue should be addressed.</p> <p>Studies on biodegradable materials should not be limited to tomatoes only, but should also include studies on different foodstuffs.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>Subheadings of the article should be given in the following order: Smart packaging, information about food waste and environmental impacts, examples of smart packaging technology in sectors, solutions and suggestions for sustainable food waste management.</p>	
<p><b>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.</b></p>	<ul style="list-style-type: none"> <li>•</li> <li>• There are very few relevant studies in the literature for 2023 and 2024. Recent studies should also be included. The following literature can be examined</li> <li>•</li> <li>• Kulkarni, S., Shingote, A. B., &amp; Ghorband, A. S. Nanotechnology in Packaging: Advancing the Frontiers of Food Safety and Sustainability.</li> <li>• Hussain, S., Akhter, R., &amp; Maktedar, S. S. (2024). Advancements in sustainable food packaging: from eco-friendly materials to innovative technologies. <i>Sustainable Food Technology</i>.</li> <li>• Hasanin, M. S., &amp; Abdelkhalek, A. (2024). Packaging of the future: smart technologies and food quality and safety. In <i>Intelligent Packaging</i> (pp. 1-30). Academic Press.</li> <li>• Khandeparkar, A. S., Paul, R., Sridhar, A., Lakshmaiah, V. V., &amp; Nagella, P. (2024). Eco-friendly innovations in food packaging: A sustainable revolution. <i>Sustainable Chemistry and Pharmacy</i>, 39, 101579.</li> </ul>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>The conclusion should include recommendations on how to reduce food waste, how to make processes in food production, packaging and supply chain more efficient, and recommendations on legal regulations, as well as raising consumer awareness on smart packaging systems</p>	
<p><b>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.</b></p>	<p><b>Topic integrity should be ensured in the Role of Packaging section.</b></p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>		

### Review Form 3

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<u>Minor REVISION</u> comments <b>Is the language/English quality of the article suitable for scholarly communications?</b>	<b>Quality of written English</b> Acceptable (spelling errors marked in the article should be corrected)	
<u>Optional/General</u> comments	If the suggested corrections are made, the article can be more understandable, fluent and attractive. Minor editing	

### **PART 2:**

	<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)
<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>Aysel Icoz</b>
Department, University & Country	<b>Namık Kemal University, Turkey</b>