Histori Penerbitan

- 1. 15 Juni 2022: [Fishtaxa] Submission Acknowledgement
- 2. 29 Agustus 2022: [Fishtaxa] Revision request
- 3. 26 September 2022: [Fishtaxa] Revision Submission Acknowledgement
- 4. 20 Oktober 2022: [Fishtaxa] Revision request
- 5. 17 November 2022: [Fishtaxa] Revision Submission Acknowledgement
- 6. 27 Desember 2022: [Fishtaxa] Acceptance Acknowledgment

[Fishtaxa] Submission Acknowledgement Editor in Chief <editor@fishtaxa.com>

To: Koniyo <<u>yuniarti.koniyo@ung.ac.id</u>>

Wed, Jun 15, 2022, at 10:40 AM

Koniyo:

Thank you for submitting the manuscript, "Role of Innovations / Interventions to Bring Sustainability in Aquaculture Growth in Indonesia: Integration of Life Cycle Assessment (LCA) Framework" to the FishTaxa - Journal of Fish Taxonomy.

With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal website:

Submission URL: https://fishtaxa.com/menuscript/index.php/ft/submission/wizard-117 Username: koniyo

If your paper pass reviews processes and meets our standards it is necessary to make the payment. **Publication fee** (covers publishing, review, and databases indexing costs): **1500** USD.

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Editor in Chief

[Fishtaxa] Revision request

Editor in Chief <editor@fishtaxa.com>

To: Koniyo <vuniarti.koniyo@ung.ac.id>

Koniyo:

The "Role of Innovations / Interventions to Bring Sustainability in Aquaculture Growth in Indonesia: Integration of Life Cycle Assessment (LCA) Framework" has been preliminarily reviewed.

Reviewers have given their comments on your paper. Please do the following when you resubmit your revised version:

- (i) All corrections as per the reviewers' comments and prepare a table/response letter showing corrections done. Your corrections will not be accepted in the absence of this response letter/table.
- (ii) All authors' names, emails and affiliations checked and corrected
- (iii) Add ORCID IDs of all authors

Please ensure the submission of the revision within 1 month of receiving this mail either both as a reply to this mail and in the online system.

The paper can be resubmitted for a review after huge improvements, and this does not guarantee it will be approved.

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Editor in Chief

FishTaxa - Journal of Fish Taxonomy

Reviewer 1

The current study used primary and secondary data to address the sensitive issue of sustainability in aquaculture protection, more specifically in a developing nation context. Establishing the unique methodology and detailed description of the understudied topic, I found that the manuscript was well-structured but very, unfortunately, not well-written. Moreover, it will change the quality of the manuscript. There are a few suggestions for the authors to make a valuable contribution to the existing body of literature.

- Although the introduction is well written with a clear statement of the issues faced back for cultural life in light of 1. existing literature and establishing the aims of the current study based on the available gap, the authors explain the rule of "The Indonesian Ministry of Marine Affairs and Fisheries (KKP/MMAF) in the establishing sustainable aquaculture production considering the continuous seafood demands.
- Which research methodology add sampling technique did the author authors apply? There should be separate 2. headings for the primary and secondary data. Also, the author should explain in detail their life cycle inventory technique, digital technologies and modern innovations on the sustainability of the growth of initiative for culture. They should explain the database they have collected to address the current study gap.
- The authors well presented the results of this study; however, you should add a table explaining Interventions to 3. Sustain and Facilitate the Growth of the Aquaculture Sector. Also, Aquaculture Innovations/Interventions' role in Environmental Impact By 2030 needs a detailed discussion,

Mon, Aug 29, 2022, at 01:30 PM

- 4. In the discussion section, the authors must add a table linked with the life cycle Assessment Applying Mass Allocation, Scaled to One Ton of Live Animal at the Farm Gate. Moreover, the discussion section is merged with research implications, just confining to the study novelty, which is not that novel. There is a need to discuss the study results in detail, independent of implications, clearly stating the significance of the results and their applicability per the study context in light of existing studies. There is also a need to identify potential future research areas.
- 5. There are many grammatical issues in the article. There is a need to avail of the services of professional poof editors or native speakers to enhance the manuscript's readability.

Reviewer 2

Due to the overconsumption of sea fish and other seafood over the years, numerous concerns about climate change have arisen. To ensure the sustainable expansion of the aquaculture sector, innovations/interventions are required to offset the impact of environmental consequences associated with the sector's growth. To do this, the current study utilized a Life Cycle Assessment (LCA) Approach and primary and secondary data to identify a set of treatments. As a result, the protective capability of seven aquaculture interventions in Indonesia has been extracted. Moreover, this study contributes to the aquaculture literature by not only relying on the literature review but also analyzing primary and secondary data using the LCA to identify critical interventions for the sustainable expansion of the aquaculture sector. Following are some suggestions and drawbacks in the study to improve its effectiveness.

Researchers should explain the importance of seafood, particularly in developing nation contracts where purchasing power to people already no and most of the people are living below the poverty line. In addition to that, various agencies and networks working to protect the environment in terms of protecting aquaculture should be highlighted in the introduction section. Researchers should also explain in detail explicitly stating the objectives of the current study at the end of the introduction section.

In the methodology section, along with explaining the life cycle assessment approach author should pay attention to words all the interventions linked with aquaculture and their importance in terms of different species to protect wildlife to make them available for the next generations and sustain them for the social economic development of a nation more specifically the countries which rely on the seafood as major food production and supply source.

The authors have conducted a detailed analysis, and the results are well-reported by the authors.

The discussion section needs to be more detailed. Authors should first state their results and then explain them based on their contextual nature. This need for separate hinting to explain the implications, limitations and future research direction.

Authors should double-check their citations and match them with the end-text references. Moreover, there is a need to follow the APA 7th edition to record all the references in this study.

[Fishtaxa] Revision Submission Acknowledgement

Editor in Chief <editor@fishtaxa.com> To: Koniyo <yuniarti.koniyo@ung.ac.id> Mon, Sep 26, 2022, at 08:15 AM

Koniyo:

Thank you for submitting revision of the manuscript, "Role of Innovations / Interventions to Bring Sustainability in Aquaculture Growth in Indonesia: Integration of Life Cycle Assessment (LCA) Framework" to the FishTaxa - Journal of Fish Taxonomy.

With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

Submission URL: https://fishtaxa.com/menuscript/index.php/ft/submission/wizard-117 Username: koniyo

If your paper pass reviews processes and meets our standards it is necessary to make the payment. **Publication fee** (covers: publishing, review, and databases indexing costs): **1500** USD.

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Editor in Chief

RESPONSE TO REVIEWER-A

No.	Reviewer's Comment	Response
	The current study used primary and secondary data	Thanks a lot, dear reviewer, for allowing us to
	to address the sensitive issue of sustainability in	revise our manuscript. We are very grateful for all
	aquaculture protection, more specifically in a	the valid and valuable comments. These helped us
	developing nation context. Establishing the unique	a lot to improve our work.
	methodology and detailed description of the	
	understudied topic, I found that the manuscript was	
	well-structured but very, unfortunately, not well-	
	written. Moreover, it will change the quality of the	
	manuscript. There are a few suggestions for the	
	authors to make a valuable contribution to the	
	existing body of literature.	
1.	Although the introduction is well written with a	Dear reviewer, we have revised the introduction
	clear statement of the issues faced back for cultural	sector section. Following your kind guidelines, we
	life in light of existing literature and establishing	have explained the rule of "The Indonesian
	the aims of the current study based on the available	Ministry of Marine Affairs and Fisheries
	gap, the authors explain the rule of "The Indonesian	(KKP/MMAF) in establishing sustainable
	Ministry of Marine Affairs and Fisheries	aquaculture production, considering the
	(KKP/MMAF) in the establishing sustainable	continuous seafood demands
	aquaculture production considering the continuous	Please see pages 2-5
	seafood demands.	
2.	Which research methodology add sampling	Dear reviewer, following your kind guidelines, we
	technique did the author authors apply? There	have explained the life cycle inventory technique,
	should be separate headings for the primary and	digital technologies and modern innovations on
	secondary data. Also, the author should explain in	the sustainability of the growth of initiative for
	detail their life cycle inventory technique, digital	culture. We have explained the database they have
	technologies and modern innovations on the	collected to address the current study gap
	sustainability of the growth of initiative for culture.	Please see pages 5-10
	They should explain the database they have	
	collected to address the current study gap.	
3	The authors well presented the results of this study;	Dear reviewer, following your kind guidelines, we
	however, you should add a table explaining	have added a table explaining Interventions to
	Interventions to Sustain and Facilitate the Growth	Sustain and Facilitate the Growth of the
	of the Aquaculture Sector. Also, Aquaculture	Aquaculture Sector. Also,

https://outlook.office.com/mail/inbox/id/AAQkADg0OGM3NWUyLWQzMjEtNGI1Yi1iMzAyLThIOGVmYWUyNGE2ZAAQAASx%2BqIWDvJIr9acqf52uos... 1/1

3/2023	Innovations/Interventions' role in Environmental	oniyo-Outlook Aquaculture Innovations/Interventions' role in
	Impact By 2030 needs a detailed discussion,	Environmental Impact By 2030 is explained in a
		detailed discussion,
		Please see pages 11-12
4	In the discussion section, the authors must add a table linked with the life cycle Assessment Applying Mass Allocation, Scaled to One Ton of Live Animal at the Farm Gate. Moreover, the discussion section is merged with research implications, just confining to the study novelty, which is not that novel. There is a need to discuss the study results in detail, independent of implications, clearly stating the significance of the results and their applicability per the study context in light of existing studies. There is also a need to identify potential future research areas.	Dear reviewer, many thanks for your kind guidelines. We have thoroughly revised the result sections with the required details. Please see pages: 13-17
5	There are many grammatical issues in the article. There is a need to avail of the services of professional poof editors or native speakers to enhance the manuscript's readability.	Dear reviewer, many thanks for your kind guidelines. We have thoroughly revised the discussion section as per your kind suggestions.
		Please see pages 18-20
6	Although the introduction is well written with a	
	clear statement of the issues faced back for cultural	have now proof-edited the whole manuscript.
	life in light of existing literature and establishing	
	the aims of the current study based on the available	
	gap, the authors explain the rule of "The Indonesian	
	Ministry of Marine Affairs and Fisheries	
	(KKP/MMAF) in the establishing sustainable	
	aquaculture production considering the continuous	
	seafood demands.	

RESPONSE TO REVIEWER-B

No.	Reviewer's Comment	Response
	Due to the overconsumption of sea fish and other	Thanks very much, dear reviewer, for your kind
	seafood over the years, numerous concerns about	remarks and for allowing us to revise our
	climate change have arisen. To ensure the	manuscript. We are very grateful for all the valid
	sustainable expansion of the aquaculture sector,	and valuable comments. These helped us a lot to
	innovations/interventions are required to offset the	improve our work.
	impact of environmental consequences associated	
	with the sector's growth. To do this, the current	
	study utilized a Life Cycle Assessment (LCA)	
	Approach and primary and secondary data to	
	identify a set of treatments. As a result, the	
	protective capability of seven aquaculture	
	interventions in Indonesia has been extracted.	
	Moreover, this study contributes to the aquaculture	
	literature by not only relying on the literature	
	review but also analyzing primary and secondary	
	data using the LCA to identify critical interventions	
	for the sustainable expansion of the aquaculture	
	sector. Following are some suggestions and	
	drawbacks in the study to improve its effectiveness.	
1	Researchers should explain the importance of	Dear reviewer, we have revised the introduction
	seafood, particularly in developing nation contracts	and explained the required details
	where purchasing power to people already no and	
	most of the people are living below the poverty line.	Please see pages 2-5
	In addition to that, various agencies and networks	
	working to protect the environment in terms of	
	protecting aquaculture should be highlighted in the	
	introduction section. Researchers should also	
	explain in detail explicitly stating the objectives of	
	the current study at the end of the introduction	
	section.	

2	In the methodology section, along with explaining	Dear reviewer, following your kind guidelines, we
	the life cycle assessment approach author should	have now revised the methodology section with a
	pay attention to words all the interventions linked	clear description of all the necessary parts as per
	with aquaculture and their importance in terms of	your kind suggestions.
	different species to protect wildlife to make them	
	available for the next generations and sustain them	Please see pages 11-12
	for the social, economic development of a nation	
	more specifically the countries which rely on the	
	seafood as major food production and supply	
	source.	
3	The authors have conducted a detailed analysis, and	Many thanks for your kind comments.
	the results are well-reported by the authors.	
4	The discussion section needs to be more detailed.	Dear reviewer, many thanks for your kind
	Authors should first state their results and then	guidelines. We have thoroughly revised the
	explain them based on their contextual nature. This	discussion section as per your kind suggestions.
	need for separate hinting to explain the	Please see pages 18-20
	implications, limitations and future research	
	direction	
5	Authors should double-check their citations and	Dear reviewer, we have cross-checked all the
	match them with the end-text references. Moreover,	citations and followed the APA 7th edition to
	there is a need to follow the APA 7th edition to	record all the references in this study.
	record all the references in this study.	

[Fishtaxa] Revision request

Editor in Chief <editor@fishtaxa.com>

To: Koniyo <<u>yuniarti.koniyo@ung.ac.id</u>>

Thu, Oct 20, 2022, at 11:20 AM

Koniyo:

The paper "Role of Innovations / Interventions to Bring Sustainability in Aquaculture Growth in Indonesia: Integration of Life Cycle Assessment (LCA) Framework" has been reviewed again.

I appreciate the authors for their good efforts in revising the manuscript. However, there are a few things that must be overcome before acceptance.

- 1. The authors must explain in detail the secondary data sources with a clear statement of the collected data from the source.
- 2. The detail provided in terms of the lifecycle assessment approach is quite ambiguous; where authors did not mention the version of the software they used. Therefore, it is appreciated to add the details regarding the life cycle assessment approach.
- 3. The authors have well explained the results and analysis. However, they should elaborate on sustainable processing and packaging for better readability.

Please ensure the submission of the revision within 1 month of receiving this mail either both as a reply to this mail and in the online system.

The paper can be resubmitted for a review after huge improvements, and this does not guarantee it will be approved.

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Editor in Chief

[Fishtaxa] Revision Submission Acknowledgement Editor in Chief <editor@fishtaxa.com> To: Koniyo <<u>yuniarti.koniyo@ung.ac.id</u>>

Thu, Nov 17, 2022, at 09:50 AM

Koniyo:

Thank you for submitting revision of the manuscript, "Role of Innovations / Interventions to Bring Sustainability in Aquaculture Growth in Indonesia: Integration of Life Cycle Assessment (LCA) Framework" to the FishTaxa - Journal of Fish Taxonomy.

With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

Submission URL: https://fishtaxa.com/menuscript/index.php/ft/submission/wizard-117 Username: koniyo

If your paper pass reviews processes and meets our standards it is necessary to make the payment. **Publication fee** (covers: publishing, review, and databases indexing costs): **1500** USD.

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Editor in Chief

RESPONSE TO REVIEWER

No.	Reviewer's Comment	Response
	I appreciate the authors for their good efforts in revising the manuscript. However, there are a few things that must be overcome before acceptance:	Once again, many thanks, dear reviewer, for allowing us to revise our manuscript. We now revised the manuscript to meet your kind requirements.
1.	The authors must explain in detail the secondary data sources with a clear statement of the collected data from the source.	Dear reviewer, we have now explained in detail the secondary data sources with a clear statement of the collected data from the source Please see pages 13
2.	The detail provided in terms of the lifecycle assessment approach is quite ambiguous; where authors did not mention the version of the software they used. Therefore, it is appreciated to add the details regarding the life cycle assessment approach.	Dear reviewer, following your kind guidelines, we have provided details in terms of the lifecycle assessment approach is quite ambiguous; where authors did not mention the version of the software they used. Please see page 14
3	The authors have well explained the results and analysis. However, they should elaborate on sustainable processing and packaging for better readability.	Dear reviewer, we are really sorry for this inconvenience. Following your kind guidelines, we have now elaborated on sustainable processing and packaging for better readability Please see page 16

[Fishtaxa] Acceptance Acknowledgment

Editor in Chief <editor@fishtaxa.com>

To: Koniyo <<u>yuniarti.koniyo@ung.ac.id</u>>

Koniyo:

Congratulations!

Your paper entitled, "Role of Innovations / Interventions to Bring Sustainability in Aquaculture Growth in Indonesia: Integration of Life Cycle Assessment (LCA) Framework" has been accepted for publication in the FishTaxa - Journal of Fish Taxonomy (Vol. 26, 2022).

Thank you for your interest in our journal. Your Journal paper would be indexed in Scopus (Elsevier), Google Scholar, Scirus, GetCited, Scribd, so on. We look forward to receiving your subsequent research papers.

Note:

We will send you email separately for publication fee (covers publishing, review, and databases indexing costs): **1500** USD.

Editor in Chief

FishTaxa - Journal of Fish Taxonomy

Tue, Dec 27, 2022, at 01:22 PM