Dr. Mohammed Ali Berawi

Editor in Chief International Journal of Technology

January 21, 2018

Dear Dr. Mohammed Ali Berawi

I would like to submit an original research article entitled: Developing a Framework for Calculation of CO₂ Emissions in Transport and Logistics in Southeast Asia by Andri Mubarak and Fachruddin Zainal for publication in International Journal of Technology. This research built a framework for CO₂ emissions calculation in transport and logistics for the company in Southeast Asia and applied the framework for the calculation of CO₂ emissions with the case study in Indonesia.

In this research, we show the framework for CO₂ emissions calculation that helps the local companies to calculate CO₂ emissions in this region. Through this framework, we calculate the contribution of CO₂ emissions in the company with three scenarios. First, scenario with the distribution network and demand in 2015. Second, scenario using the demand of 2018 and the distribution network of 2015. Third, using the demand and distribution network in 2018. The results exhibit the increase of the demand of the company causes increasing the number of CO₂ emissions. Another interesting finding is the number of CO₂ emissions produced by road transportation is more than 50 % compared than sea transportation and the other activities in transshipment centre.

We believe that this manuscript is appropriate to publish in the International Journal of Technology because of the same issue delivered by this research in term of sustainability practices in Southeast Asia

This research has not been published and is not under consideration for publication elsewhere. If you feel that this research is appropriate for your journal, we suggest the following reviewers:

1. Prof. Dr. Ir. T. Yuri M. Zagloel, M.Eng.Sc (yuri@ie.ui.ac.id)
2. Mr. Rory Padfield (rory@ic.utm.my)
3. Mr. Binh, N.T (ntbinh@vgtrc.vgu.edu.vn)

Thank you very much for your consideration.

Best Regards,

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