

ABSTRACT

This study is conducted with the aim of investigating the characteristics of the socio-political dynamics of e-commerce in AEC. This study is using Social Construction of Technology (SCOT) as the theoretical framework in order to break down what technology deterministic thinking looks like. For methodology, this study is using systematic literature review, this paper chose only articles written in English and selected articles that relate to international relations and international political economy. This study focused on 24 articles with three selected research articles from 2015 to 2022. The findings of this research are that technological deterministic logic is still dominating the socio-political dynamics of e-commerce in AEC. This can be seen in most of the scientific articles that perceive e-commerce to have a role in influencing the behavior of ASEAN economy and society. The findings are also evident in the manifestation of five concepts of SCOT, namely technological closure, momentum, path dependency, reverse salient, and the first-mover advantage. Even though most concepts of SCOT are characterized by social constructivism, such as momentum, reverse salient, and the first-mover advantage, it cannot be denied that the manifestation of the concepts in the dynamics of e-commerce in AEC are still dominated by technological deterministic logic.

Key Word: E-commerce, ASEAN, Social Construction of Technology