

The Role of Smart Fishermen Villages Toward Sustainable Development: A preliminary Multi case Study in Indonesia and Malaysia

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Abstract

Sustainable development goals (SDGs) is targeted to be achieve in the year 2030. In line with the SDG's target which concern on environment and technology, it is a need to put concern on villages development as a part of rural development scope in SDGs. Fishermen villages are also part of the rural community which contribute positively to the Nation such as Malaysia and Indonesia. To support these villages achievement on SDGs performance, it is a need to transform the conventional villages to be smart villages subject to technology development in the 4.0 Era. This study is aimed to develop the recommended smart villages indicator subject to SDG's indicators in order to measure the SDG's achievement level as well as to draw the pattern of smart villages development condition. This research is an exploratory research method based on field observation, secondary data from various literatures and an interview with voluntary respondents based on convenience and snowball sampling method. The finding of this study recommend to use seven smart indicators in developing smart fishermen villages. The study is also indicated that both Indonesia and Malaysia are in progress implementing various infrastructure, policy and program toward the smart fishermen villages development.

Keywords

Sustainable development, Smart Fishermen Villages, Indonesia, Malaysia