



The 4<sup>th</sup> National and International Conference on Islamic Education and Education

Faculty of education, Yala Rajabhat University

"Islamic education and education in the Next Normal, opportunities and challenges for human development

May 30, 2022

## EDUCATIONAL MANAGEMENT FROM LOCAL LESSONS: A CASE STUDY OF SUSTAINABLE ECOSYSTEM DEVELOPMENT GUIDELINES FOR SUSTAINABLE ECOLOGICAL DEVELOPMENT IN THE AREA OF TANYONG DALO SUBDISTRICT ADMINISTRATIVE ORGANIZATION, YARING DISTRICT, PATTANI PROVINCE SOUTHERN THAILAND.

Vichit Rangpan\*, Aminoh Samaae, Prasit Aiedkong, Sapiyoh Momong, Farida Doma, Jariyaporn Masawat,  
Rachada Boonkaew

Yala Rajabhat University, Thailand

\*Corresponding Author: vichit39@gmail.com

### Abstract

The educational management was local lessons: a case study provinc of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province southern Thailand. There were a guideline presenting how to proceed from teaching and learning by using case-based teaching methods to find solutions to local communities with members of the community using EFR (Ethnographic Future Research), by studying the condition of the past in the area from media and related information. Later, it was the study of current conditions by observing the area. In the 3<sup>rd</sup> round, 24 experts were interviewed using the questionnaires for the best development, bad development and most possible future in terms of physical resources, biological resources, value of human use and quality of life. The results showed that, the physical resources consist of the use energy efficiently; open a gold shop for many shops. There were animals that make noises that make disturbances. The building the dams to store water for use during droughts. The biological resources, consist of the cows were propagated in large numbers, awakening trees to fertility, bringing hyacinths to good use, lemongrass used in sewage treatment, planting several bamboo trees so that there were bamboo shoots for cooking. There were reduced the burning of waste in a wide range in order to reduce pollution, purify the air. The value of use, consist of expand your store and add more products to choose from, had a good teacher. There were a lot of big schools. The younger generation uses bicycles instead of driving. The tap water was available throughout, convenient to use, and improve the factory. The value of utilization in the area of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province, consist of adjust working time Inherit traditions from ancient times, adding several vantage points. The farmers work diligently and patiently, increasing the income of farmers; interested in taking care of your physical health. The farmers have modern tools, which reduce the working force.

**Keywords :** Guidelines, Sustainable ,Ecosystem Development, of Tanyong dalo Subdistrict Administrative Organization,





The 4<sup>th</sup> National and International Conference on Islamic Education and Education

Faculty of education, Yala Rajabhat University

"Islamic education and education in the Next Normal, opportunities and challenges for human development

May 30, 2022

## Objective of the research

1. To collect and synthesize the condition of natural resources and environment in the past of Tanyong dalo subdistrict administrative organization, Yaring district, Pattani province southern Thailand.
2. To study the current conditions of natural resources and of Tanyong dalo subdistrict administrative organization, Yaring district, Pattani province southern Thailand.
3. To summary and the forecasting of future natural and environmental resources of Tanyong dalo subdistrict administrative organization, Yaring district, Pattani province southern Thailand.

## Methodology of the research

1. There were study the historical context of environmental resources of Tanyong dalo subdistrict administrative organization, Yaring district, Pattani province southern Thailand by studying basic information from relevant documents about of Tanyong dalo subdistrict administrative organization, Yaring district, Pattani province in the context of research as well as online information to find information on the part provinc of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province.
2. This study were the current context of environmental resources of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province e southern Thailand by surveying the area in real condition for three times to collect physical resources, biological values, utilization and quality of life by using a case study process in the course of environmental impact assessment, as well as additional information from the public and government sectors guidelines for further development.
3. The research scrutinized the future development of environmental resources province of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province southern Thailand conducted studies using future visualization techniques, EFR (The Ethnographic Future Research). That should of Tanyong dalo sub-district administrative organization, municipality administration area using a number of 24 experts using open-ended questionnaires, study the worst conditions, good conditions and the most likely conditions, then summarize for further development, by conducting interviews with semi-experts in the future in order to draw conclusions into the management for sustainability, with the form below.



community. The district health was a healing place for the villagers; it was a place to promote the health of the village.

1.4 Quality of life, consists of most households with a lot of elderly people. A lot of children, because there was frequent birth to each child, a friend, society was interdependent.



Figure 2: Past Conditions of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province Southern Thailand

Source: (Tanyong Dalo District Administration, 2022)

2. Current conditions of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province southern Thailand which had details from the study in the following areas.

2.1 In terms of physical resources in the area, consists of high-priced clothing stores. Gold shops were low; there was a shortage of water. Rental homes were small enough for families with multiple children, expensive but not quality products, high amount of waste. Pollution from burning waste does not appreciate the use of water, leaves the land empty, there was no exploitation of the land. Water in the canal was not very useful, overuse of work

2.2 Biological resources, consist the cats secretly eat the birds of the villagers. The deforestation was carried out and not planted as a replacement. The number of hyacinths was small, it can be composted. The lack of knowledge was moss to exploit, gossip behind the scenes. Trees were cut down to create more addresses. Some of the fish bites died down, some days the roads were filled with latex, allowing the roads to slip.

2.3 The value of use contains a small number of items in the store. There were small schools. The running water for a time was not always used. There was no improvement in the condition of the factory; there was not much traffic discipline. The high bridges, people who were afraid of heights cannot go up. The roads built were damaged; the roads were rough as holes. Several buildings of houses next to each other have been built, causing overcrowding. The market only opens some days.

2.4 The quality of life, consist of the yang's didn't sleep enough because they have to wake up in the middle of the night, not paying much attention to tradition. The low-income farmers take longer to harvest, no knowledge of gardening, not much attention to health and no exercise. The most of them were foreign workers. The farmer must work in the sun, the harvest time was long. The old people were alone, more kids were addicted to phones than they come out and play with friends, friends. There was a competition in the trade to attract professional clients, sewing, sleep deprivation, to sew in urgent need. The pavilion was rarely used; there was a malfunction of the pavilion, teenagers love nights out.



Figure 3 : Current conditions of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province



3. This were the guidelines for the development of natural resources and the environment of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province southern Thailand in the futur

3.1 The physical resources consist of the use energy efficiently; open a gold shop for many shops. There were animals that make noises that make disturbances. The building the dams to store water for use during droughts. There were many houses and they were livable. There were cheap goods, more housing was being built, and the land was not wasted. The stones were being used to make the most of them. There were tries for agriculture and pet farming. It has a pure, refreshing breeze.

3.2 The biological resources, consist of the cows were propagated in large numbers, awakening trees to fertility, bringing hyacinths to good use, lemongrass used in sewage treatment, planting several bamboo trees so that there were bamboo shoots for cooking. There were reduced the burning of waste in a wide range in order to reduce pollution, purify the air. The villagers were united. The health station offers convenient service, all kinds of medicines, keep fish bites to look at for beauty, freely feed the birds to be able to find them on their own.

3.3 The value of use, consist of expand your store and add more products to choose from, had a good teacher. There were a lot of big schools. The younger generation uses bicycles instead of driving. The tap water was available throughout, convenient to use, and improve the factory. The organized traffic road has been improved even further. The mosque has been widened. There was a market open all the time, fix the pavilion to make it livable.

3.4 The value of utilization in the area of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province, consist of adjust working time Inherit traditions from ancient times, adding several vantage points. The farmers work diligently and patiently, increasing the income of farmers; interested in taking care of your physical health. The farmers have modern tools, which reduce the working force. The descendants visit old people in order to make them happy. There were more shopkeepers, teenagers on day trips, no nights out.

In discussion from the study about educational management from local lessons: a case study of sustainable ecosystem development guidelines of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province southern Thailand of changes from the past to the present, as well as future development approaches, it was necessary to use the PDCA process, planning, implementation, evaluation, and improvement of physical resources. Biological resources value of use and quality of life that responds to sustainable development resources in the area in line with the recommendations of (Vichit Rangpan, 2015a ; Vichit Rangpan, 2015b ; Vichit Rangpan, 2015c ; Vichit Rangpan, East Maa Kata, Numun Hajima Sae and Duangporn Nu Chan, 2008 ; Vichit Rangpan, 2016 ; Uthit Kut-in, 1999)

## Summary and suggestions

The physical resources consist of the use energy efficiently; open a gold shop for many shops. There were animals that make noises that make disturbances. The building the dams to store water for use during droughts. The biological resources, consist of the cows were propagated in large numbers, awakening trees to fertility, bringing hyacinths to good use, lemongrass used in sewage treatment, planting several bamboo trees so that there were bamboo shoots for cooking. There were reduced the burning of waste in a wide range in order to reduce pollution, purify the air. The value of use, consist of expand your store and add more products to choose from, had a good teacher. There were a lot of big schools. The younger generation uses bicycles instead of driving. The tap water was available throughout, convenient to use, and improve the factory. The value of utilization in the area of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province, consist of adjust working time Inherit traditions from ancient times, adding several vantage points. The farmers work diligently and patiently, increasing the income of farmers; interested in taking care of your physical health. The farmers have modern tools, which reduce the working force.

In the suggestions and suggestions for sustainable local area development, the following actions should be taken. There should be a lesson about of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province e consisting of physical resources biological resources value utilization, quality of life for people in the area to study in their own area to be sustainable forever. From the previous lesson, it should be distributed to other communities to understand how the three southern border provinces were diverse.



Figure 3: PDCA process of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province

Source: Deming, W. Edwards (1986).



### Acknowledgment

In this research, I would like to thank the helpers for collecting the information. People in the area that cooperate in data collection as well as staff in the relevant agencies that facilitate research in the future, which were a benefit for use in area development in terms of physical, biological, value, utilization and quality of life in the areas to be able to develop sustainably forever. In addition, I would like to thank Yala Rajabhat University and of Tanyong dalo sub-district administrative organization, Yaring district, Pattani province for facilitating the research to be accomplished.

### Reference

Deming, W. Edwards. (1986). [https://www.google.com/search?q=http www. doos](https://www.google.com/search?q=http+www.+doos) (13/01/2022)

Tanyong Dalo District Administration. (2022). <https://www.google.com/search>

Uthit Kut-in (1999) Bangkok Forest Ecology, Faculty of Forestry, Kasetsart University.

\_\_\_\_\_ (No year printed) Teaching documents about knowledge of Bangkok ecosystem, Faculty of Science, Kasetsart University.

Vichit Rangpan. (2015a) Development of water utilization and approach of water quality sustainable management in Pattani watershed. *south Thailand The 3<sup>rd</sup> Environment Asia International Conference on Towards International Collaboration for an Environmentally Sustainable World 17-19 June 2015*, (pp.271-278) Montien Riverside Hotel, Bangkok ,Thailand

\_\_\_\_\_ (2015b). Co-relationship of conservation and biodiversity utilization and people life style in Pattani watershed, south Thailand. *The 2<sup>nd</sup> International Conference on Research, Implementation and Education of Mathematics and Science 17-19 May 2015*, (pp. B-119) Yogyakarta State University.

\_\_\_\_\_ (2015c). Development of water utilization and approach of water quality Sustainable management in Pattani Watershed South Thailand. *In Proceedings of the 2<sup>nd</sup> International Conference on Research*.

\_\_\_\_\_ (2016) Development of water utilization and approach of water quality Sustainable management in Pattani watershed wouth Thailand. *In Proceedings of the 2<sup>nd</sup> International Conference on Research Implernentation and Education of Mathematic and Science (ICRIEMS 2015)* pp522-528, Indonesia. Yogyakarta State University.

Vichit Rangpan, East Maa Kata, Numun Hajima Sae and Duangporn Nu Chan. (2008). Research Report The participation of people in the conservation of natural resources and the environment in the Pattani watershed area. Bangkok: *National Research Council of Thailand*