



## Project Assessment through Integration to Enhance the Economic and Social Level of each Subdistrict (U2T) by Applying CIPP Model Case Study : Songkhla Community College

Pornpen Prakobkit<sup>1\*</sup> and Aswin Promsopa<sup>2</sup>

<sup>1</sup> Director of Songkhla Community College.

<sup>2</sup> Associate Professor, Dr., Songkhla Community College.

\*Corresponding author, E-mail: aswin@sk-cc.ac.th

### Abstract

This research was to assess the Project through Integration to Enhance the Economic and Social Level of Each Subdistrict of Songkhla Community College. The CIPP Model was used to assess 4 categories of the project including Context, Input, Process, and Product. The target group of this research was selected by employing a purposive sampling. The sample group was 270 participants of the administrators, the teachers and the individuals who were responsible for the project, the contractors who worked for this project in the communities, and the people who lived in the service area. The instrument used in the research was a questionnaire form with 22 items. The IOC value was at 1.00 and the reliability was at .964. The descriptive statistical formats employed for a data analysis were mean and standard deviation.

The result of the assessment indicated that the overall mean of the Project through the Integration to Enhance the economic and social level of each subdistrict case study of Songkhla Community College was at a “Much” level ( $\bar{x} = 4.00$ ). After each category was taken into consideration, the result showed that its mean was rated at a “Much” level. The highest mean was Process Category ( $\bar{x} = 4.09$ ), and those of other categories were Product Category ( $\bar{x} = 3.99$ ), Context Category ( $\bar{x} = 3.99$ ), and Input Category ( $\bar{x} = 3.88$ ) respectively.

**Keywords:** Assessment, Context, Input, Process, Product

### Introduction

Due to the pandemic of Virus Corona 2019 (COVID-19) around the world including Thailand, it has caused the national economic crisis, workers were laid off and new graduates were unemployed. Also, it severely affected students. The unemployed workers moved back to their domestic communities resulting in coming social problems. As a result, the Thai government promulgated a policy to rehabilitate the economic and social conditions by focusing on economic rehabilitation in communities by providing work



employment and occupation development to enable the communities for self-reliance following Sufficiency Economy Philosophy.

Consequently, the Thai government issued a Royal Decree BE. 2563 to consent an authorization to the Finance Ministry for money negotiation to tackle, remedy, and rehabilitate economic and social problems affected by Covid -19 pandemic. By the virtue of this Royal Decree several projects were managed to operate in the communities such as Modern Agriculture Project, Tourism and Creative Economy Project, Upgrading Community Product Project (OTOP), Community Tour Project, Community SMEs Support and Promotion Project. The projects without systemic integration may significantly cause insufficient results, redundancy, insufficient budget management and impact failure. To efficiently create community integration and objectively response to community needs, Area Based System Integrator is needed for system integration process of community economic and social rehabilitation (Ministry of Higher Education, Science, Research and Innovation, BE. 2563)

Ministry of Higher Education, Science, Research and Innovation is honorably assigned to take a responsibility to operate the Project through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T: Creating a Taproot for the Country) by supporting universities to provide body of knowledge, research, technology, innovation and resources of the university for service areas and country development. Simultaneously, the universities can raise a national proposition or problem to develop potential of manpower, body of knowledge, technology and innovation to provide contribution to the country. Consequently, Ministry of Higher Education, Science, Research and Innovation nationwide assigns the subordinate agencies to take a responsibility of the project (Office of the Permanent Secretary for Higher Education, Science, Research and Innovation, 2020).

The Institute of Community Colleges are responsible for the U2T of 61 Subdistricts and assigns each subordinate Community College to take a responsibility of 3 subdistricts in a service area. As a result, Songkhla Community College, which is situated in Thepha District, is assigned to be responsible for the Project through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) in the areas of 3 subdistricts, namely, Thepha Subdistrict, Lamphlai Subdistrict and Sakom Subdistrict.

Project evaluation is an important step after project implementation. One of the popular and commonly accepted evaluation models is Stuffelbeam's CIPP Model. Stuffelbeam has defined the evaluation issues according to the CIPP Model into 4 aspects as follows: (Thanate Khumkert, 2012)



1. Evaluation of the environment (Context Evaluation: C) is an evaluation before the implementation of the project to consider principles and reasons, the necessity of the project implementation, the issues and the appropriateness of the project goals.

2. Evaluation of input factors (Input Evaluation: I) is an evaluation to consider the feasibility of the project, suitability and sufficiency of resources to be used in the project, such as budget, personnel, materials, equipment, time, etc., including technology and action plan

3. Evaluation of the process (Process Evaluation: P) is an evaluation to find flaws in the project implementation which will be used as information to develop, modify, improve, to make the next phase more efficient. It examines activities, time, resources used in the project, leadership, and public participation in the project which is recorded as evidence every step. Evaluating of the process will be very helpful in finding the strengths and weaknesses of the policy / plan / project, which are often unable to study after the end of the project.

4. Evaluation of the product (Product Evaluation: P) is an evaluation to compare the output with the objectives of the project or standards set. Including considering the issue of dissolution, termination, expansion or modification of the project.

From the features of the CIPP assessment model mentioned above, Therefore, the CIPP Model is applied to the assessment of the Integrated Sub-district Economic and Social Development Project (U2T) in this case study of Songkhla Community College.

### Objectives of the Research

1. To evaluate the Project through Integration to Enhance the Economic and Social Level of Each Subdistrict of Songkhla Community College (U2T) in Context Category, Case Study of Songkhla Community College

2. To evaluate the Project through Integration to Enhance the Economic and Social Level of Each Subdistrict of Songkhla Community College (U2T) in Input Category, Case Study of Songkhla Community College

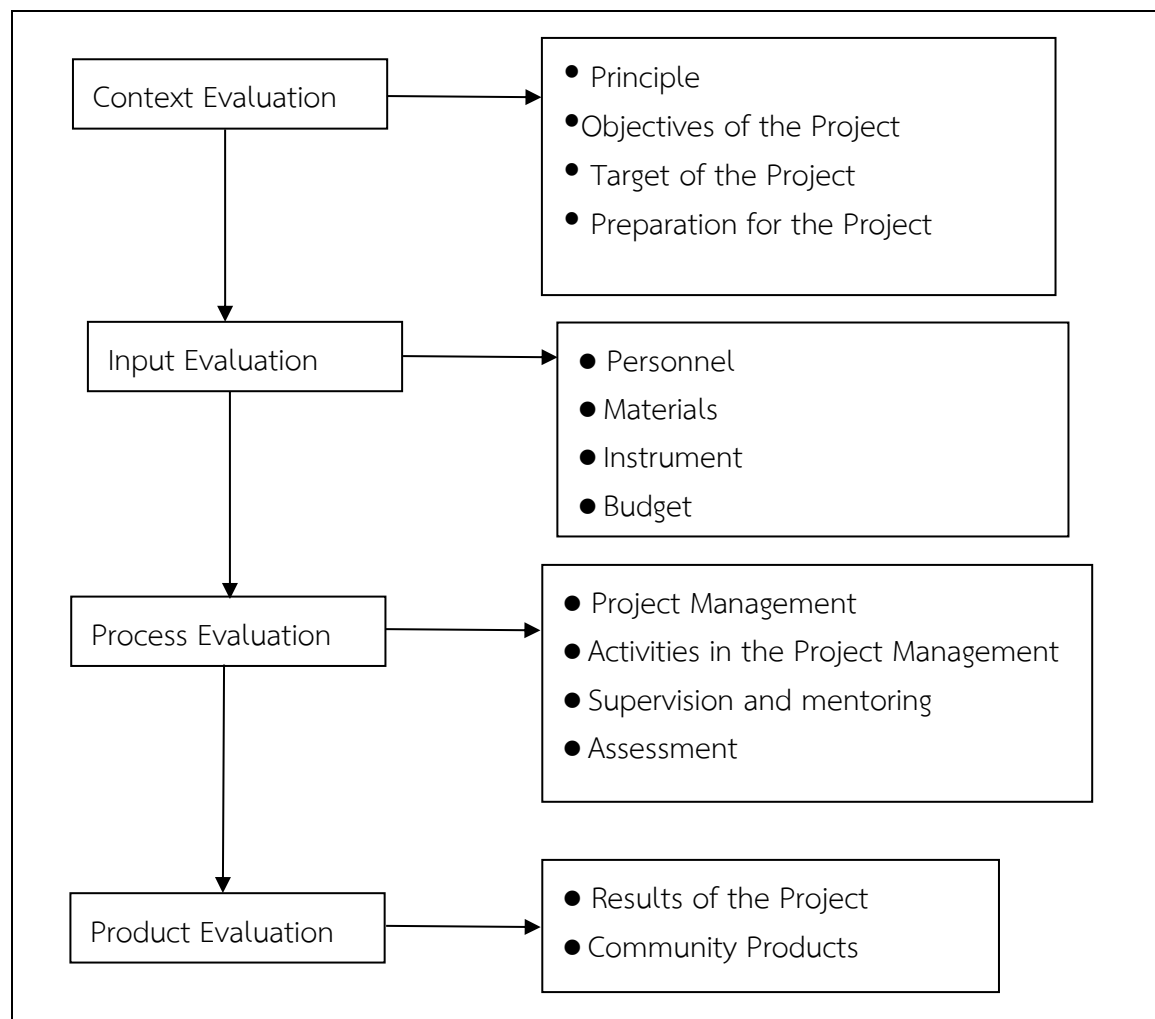
3. To evaluate the Project through Integration to Enhance the Economic and Social Level of Each Subdistrict of Songkhla Community College (U2T) in Process Category, Case Study of Songkhla Community College

4. To evaluate the Project through Integration to Enhance the Economic and Social Level of Each Subdistrict of Songkhla Community College (U2T) in Product Category, Case Study of Songkhla Community College



## The Conceptual Framework

The Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict by applying CIPP Model (U2T), case study of Songkhla Community College was carried out with the following conceptual framework:



**Figure 1:** The Framework of the Assessment Project through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T)

## Research Methodology

### Research Scope

#### 1. Context Scope

CIPP Model was applied to assess the Project through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T). 4 categories of variables were evaluated as the follows:



1.1 Context Evaluation: the evaluation of Principle, Objectives of the Project, Target of the Project and Preparation for the Project

1.2 Input Evaluation: the evaluation of Personnel, Materials, Instrument and Budget

1.3 Process Evaluation: the evaluation of Project Management, Activities in the Project Management, and Supervision and mentoring Assessment

1.4 Product Evaluation: the evaluation of the Project outcomes and Community Products

## **2. Scope of the Target Group**

The target group of the research were 270 samples including 3 administrators, 13 assigned teachers/staff, 60 community workers in the project and 194 persons in the service area.

## **3. Scope of Areas**

The areas selected for the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) were in Thepha Subdistrict, Lamphlai Subdistrict and Sakhom Subdistrict in Thepha District, Songkhla Province.

## **4. Scope of Duration**

The assessment of Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) by the Songkhla Community College was undertaken from January 2021 to December 2021.

### **The Target Group**

The target group was selected by using a Purposive Sampling comprising 4 groups, namely, 3 administrators, 13 assigned teachers/staff, 60 community project workers and 194 persons in the service area making a total of 270 persons.

### **The Instrument Employed in the Research**

The instrument employed in the Research of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) applying CIPP model, Case Study of Songkhla Community College consists of 1 formula of CIPP Model. The project was evaluated in 4 categories with 22 items as the follows:

1. Context Category for 5 items
2. Input Category for 5 items
3. Process Category for 7 items



#### 4. Product Category for 5 items

##### **Construct and Quality Finding of the Instrument**

To construct an evaluation form for the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) applying CIPP model, Case Study of Songkhla Community College, the following steps were undertaken:

1. Study project evaluation methods and construct the instrument for the project evaluation applying CIPP Model

2. Construct an evaluation form of 4 categories as the follows:

2.1 Context Category on the evaluation of Principle, Objectives of the Project, Target of the Project and Preparation for the Project for 5 items

2.2 Input Category on the evaluation of Workers, Materials, Instrument and Budget for 5 items

2.3 Process Category on the evaluation of Project Management, Activities in the Project Management, and Supervision and mentoring Assessment for 7 items

2.4 Product Category on the evaluation of Results of the Project and Community Products for 5 items

3. Submit the evaluation form of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) by applying CIPP Model to 5 experts to examine the consistency between the questions and the specific behavioral characteristics applying IOC. The 5 experts' evaluation reveals the IOC of 1.00.

4. Distribute the evaluation form to 30 persons who were not the samples of the project. Then, the collected data was calculated for a reliability by applying *Cronbach's* alpha coefficient which was at .964.

##### **Data Analysis**

The collected data of the project was analyzed by using a mean ( $\bar{X}$ ) and standard deviation (S.D.), which was compared to an average mean.

##### **Statistical Formula Used for Data Analysis**

1. The IOC between the questions and specific behavioral characteristics: The constructed instrument was submitted to each expert to consider and give a point according to the following criteria:

+1 An expert is confident that a question represents a specific behavioral characteristics.



0 An expert is not confident that a question represents a specific behavioral characteristics.

-1 An expert is confident that a question does not represent a specific behavioral characteristic.

The obtained points were calculated using the following formulae.

$$IOC = \frac{\sum R}{N}$$

IOC = consistency between the questions and specific behavioral characteristics

R = the sum of the experts' consideration on all items

N = number of experts

A value of IOC of a question that is higher or equals 0.5 represents a behavioral characteristic whereas that of a question which is lower than 0.5 is removed or revised (Phuangrat Thaweerat, 1985).

## 2. Criteria for Project Evaluation

Mean	4.51-5.00	means	Most level of Operation
Mean	3.51-4.50	means	Much level of Operation
Mean	2.51-3.50	means	Moderate level of Operation
Mean	1.51-2.50	means	Little level of Operation
Means	1.00-1.50	means	Least level of Operation

## Result of the Research

**Section 1:** The evaluation result of for the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) applying CIPP model, Case Study of Songkhla Community College including Context Category, Input Category, Process Category and Product Category

1. The evaluation result of for the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T), Case Study of Songkhla Community College in Context Category is as presented in Table 1.



**Table 1:** The Evaluation Result of the Project in Context Category

Item	List	$\bar{X}$	S.D.	Interpretation
1	Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict is consistent with the Government's policy.	4.03	.700	Much
2	Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict responds and conforms to the community needs.	3.97	.709	Much
3	The objectives of Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict conform to an operation.	3.96	.739	Much
4	Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict conforms to the management target.	3.97	.762	Much
5	The operation areas conform to the objective of Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict.	4.05	.688	Much
<b>Total</b>		<b>3.99</b>	<b>.602</b>	<b>Much</b>

Table 1 shows the evaluation result of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict by applying CIPP Model in Context Category. An overall mean is at a "Much" level of operation ( $\bar{X} = 3.99$ , S.D. = .602). When each item is considered, the mean of Item 5, the management areas conform to the objective of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict, is rated at the highest level ( $\bar{X} = 4.05$ , S.D. = .688), followed by Item 2, the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict, responds to and conforms to community needs ( $\bar{X} = 3.97$ , S.D. = .709). The mean of Item 3, the objectives of the Project Assessment through





Integration to Enhance the Economic and Social Level of Each Subdistrict, conform to a management is rated the lowest ( $\bar{X} = 3.96$ , S.D. = .739).

2. The Evaluation Result of the Project in Input Category as presented in Table 2

**Table 2:** The Evaluation Result of the Project in Input Category

Item	List	$\bar{X}$	S.D.	Interpretation
6	Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict is sufficiently and appropriately supported with a budget.	3.92	.7221	Much
7	Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict is well equipped with materials and Instrument.	3.78	.713	Much
8	Management system of Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict complies with the objectives, product and impact of the project.	3.87	.750	Much
9	The assigned persons in Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict have appropriate knowledge, abilities and qualifications to undertake the project.	3.94	.754	Much
10	A number of the assigned persons in Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict are enough	3.92	.764	Much
<b>Total</b>		<b>3.88</b>	<b>.634</b>	<b>Much</b>



Table 2 presents the evaluation result of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict by applying CIPP Model in Input Category. An overall mean is at a “Much” level of operation ( $\bar{X} = 3.88$ , S.D. = .634). When each item is considered, the mean of Item 9, the assigned persons in the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict, have appropriate knowledge, abilities and qualifications to undertake the project, is rated the highest ( $\bar{X} = 3.94$ , S.D. = .754), followed by Item 6, the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict, which is sufficiently and appropriately supported with a budget ( $\bar{X} = 3.92$ , S.D. = .7221). The mean of Item 7, the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict is well equipped with materials and Instrument, is rated the lowest ( $\bar{X} = 3.78$ , S.D. = .713)

3. The Evaluation Result of the Project in Process Category as illustrated in Table 3

**Table 3:** The Evaluation Result of the Project in Process Category

Item	List	$\bar{X}$	S.D.	Interpretation
11	Working system is transparent and verifiable.	3.99	.722	Much
12	A selection of community workers provides an opportunity for local people.	4.02	.777	Much
13	A big database can be created for a community.	3.98	.763	Much
14	A management on emerging diseases is taken in consideration.	3.97	.799	Much
15	Honest livelihood development and new jobs are provided for the community.	4.10	.726	Much
16	Collaborative making in a network form with internal and external agency is created.	4.28	.665	Much
17	A tracking system and a progress report of the project is continually performed.	4.31	.628	Much
<b>Total</b>		<b>4.09</b>	<b>.533</b>	<b>Much</b>



Table 3 reveals the evaluation result of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict by applying CIPP Model in Process Category. An overall mean is at a “Much” level of operation ( $\bar{X} = 4.09$ , S.D. = .533). When each item is considered, the mean of Item 17, a tracking system and a progress report of the project is continually performed, is the highest ( $\bar{X} = 4.31$ , S.D. = .628), followed by Item 16, collaborative making in a network form with internal and external agency is created ( $\bar{X} = 4.28$ , S.D. = .665). Additionally, the mean of Item 14, a management in emerging diseases, is rated the lowest ( $\bar{X} = 3.97$ , S.D. = .799).

4. The Evaluation Result of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict, case study of Songkhla Community College in Product Category as shown in Table 4

**Table 4:** The Evaluation Result of the Project in Product Category

Item	List	$\bar{X}$	S.D.	Interpretation
18	The community and the public health databases are available for practical use.	4.07	.642	Much
19	Work providing and wage distribution are promoted in a community.	3.94	.790	Much
20	Community products are available and honest livelihood is supported with community resources base.	4.04	.807	Much
21	Community tourist sites and learning centers are promoted and developed.	3.91	.776	Much
22	Grouping making is formed for sustainable self-reliance.	3.98	.815	Much
<b>Total</b>		<b>3.99</b>	<b>.692</b>	<b>Much</b>

Table 4 reveals the evaluation result of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict by applying CIPP Model, case study of Songkhla Community College in Product Category. An overall mean is at a “Much” level ( $\bar{X} = 3.99$ , S.D. = .692). When each item is considered, the mean of Item 18, the community and the public health databases are available for practical use, is the highest ( $\bar{X} = 4.04$ , S.D. = .807), followed by Item 22, grouping making is formed for



sustainable self-reliance, ( $\bar{X} = 3.98$ , S.D. = .815). In addition, the mean of Item 21, community tourist sites and learning centers are promoted and developed, is rated the lowest ( $\bar{X} = 3.91$ , S.D. = .776).

5. The total evaluation result of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict, case study of Songkhla Community College in each Category as presented in Table 5

**Table 5:** the total evaluation result of the project in each category

Item	List	$\bar{X}$	S.D.	Interpretation
1.	Context Category	3.99	.602	Much
2.	Input Category	3.88	.634	Much
3.	Process Category	4.09	.533	Much
4.	Product Category	3.99	.692	Much
<b>Grand Total</b>		<b>4.00</b>	<b>.565</b>	<b>Much</b>

Table 5 shows the total evaluation result of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict by applying CIPP Model, case study of Songkhla Community College in each Category. The grand total is rated at a “Much” level ( $\bar{X} = 4.00$ , S.D. = .565). When each category is considered, the means of all 4 categories are at the “Much” levels. However, the mean of Process Category is scaled at the highest level of “Much” ( $\bar{X} = 4.09$ , S.D. = .533), followed by Context Category ( $\bar{X} = 3.99$ , S.D. = .602) and Product Category ( $\bar{X} = 3.99$ , S.D. = .692). In addition, the mean of Input Category is rated at the lowest level ( $\bar{X} = 3.88$ , S.D. = .634).

**Section 2:** The conclusion collected by the open-ended questions about the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict, case study of Songkhla Community College in Context Category, Input Category, Process Category and Product Category

1. Context Category: The Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict, case study of Songkhla Community College is a interpreted as a very good project. It provides an opportunity of benefits to the communities, in particularly, for the community with existing occupations to continue a product development. Also, the project meets and complies with the community needs resulted in a strong community collaboration. Moreover, the workers and the community



have a very close relationship. In addition, the service areas are suitable with the project objectives. Finally, the project provides the community with further learning.

2. Input Category: The Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict, case study of Songkhla Community College sufficiently and appropriately provides a budget, materials and Instrument. The assigned workers of the project have good knowledge and skills, appropriate qualifications with a suitable number of workers. In addition, the workers are the people in the service areas, thus, they know the community background very well and help the community in a several ways, for example, they enhance collaboration between the community and local organizations or another agent. Finally, the lecturers for training are knowledgeable and capable and well transfer the knowledge.

3. Process Category: The operation of Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict, case study of Songkhla Community College is well performed despite some hindrance. However, the objectives of the project can be fulfilled due to the team's working determination. The project progress is continually reported and monitored. The communication is made face-to-face or via social media. Also, Collaboration via a networking form with internal and external agency is created.

4. Product Category: The operation of Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict, case study of Songkhla Community College supports the community and public health databases which can be applied for practical uses. The project operation can promote work providing and wage distribution in a community, support available community products, honest livelihood and community resources base. Furthermore, community tourist sites and learning centers are promoted and developed. The community products are made using local resource bases to produce new products or develop existing products. To give some concrete examples, in Thepha Subdistrict there are spices products, woven cloth products, seamstress group, sweets group, processed poultry meat products, processed seafood products, tobacco bio-extract products. In Lamphlai Subdistrict there are bag products, honey, sweets such as curry puff, mocha,...., Chinese pastry cake, spices products, tourism etc. In Sakom Subdistrict there are bakery, dried fish, shrimp pastes and Makhaam Island tour. Moreover, after the project participation, the people made self-reliant occupation groups while certain group transferred the obtained knowledge as lecturers invited by another agent to provide a training course for women, elderly people and students. Thus, the occupation group can be formed in another area.



## Conclusions and Discussion

From the findings of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) , Case study of Songkhla Community College, the main issues of the discussions are presented as the follows:

1. The evaluation result of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) by applying CIPP Model, case study of Songkhla Community College in Context Category indicates that an overall mean is rated at a “Much” level. In terms of item consideration, the item stating that the operation areas conform to the objectives of the project is rated higher than those of the other items. The second highest mean is the item stating that the project responds and conforms to the community needs. The result occurred because the targeted service areas cover all subdistricts in the country and the university in the areas acts as a system integrator. In addition, job employment and economic and social rehabilitation can cover all community problem issues and needs (Office of the Permanent Secretary for Higher Education, Science, Research and Innovation, 2020). Thus, all assigned activities in each area resulted from the community needs and conformed to the project objectives. Ilada Taewpho (2020) studies the project evaluation of Sartpraracha Project for Learning Center Development based on Philosophy of Sufficiency Economy of Wat Raiking (Suntornutis) suggesting that a school should analyze potential abilities of itself and a community for improvement and development to make all kinds of school preparation.

2. The evaluation result of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) by applying CIPP Model, case study of Songkhla Community College in Input Category points out that an overall mean is rated at a “Much” level. In terms of individual item consideration, the item mean stating that the assigned persons in the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict have appropriate knowledge, abilities and qualifications to undertake the project, is higher than those of the other items. The second highest mean is the item stating that the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict, is sufficiently and appropriately supported with a budget. The satisfactory result arises because the project clearly and appropriately set the required employees’ qualifications. In other words, the project employees are the students, the people and the graduates who are required to live in the service areas (Office of the Permanent Secretary for Higher Education, Science, Research and Innovation, 2020), in particular, the graduates who completed in a higher



occupational certificate, in a diploma certificate and in a bachelor degree. The operation is in accordance with Saowaluck Saenroj's study (2015) titled The Evaluation of Life Quality Development Project on Community Level, Pattani Province, of which the overall mean is at a "Much" level.

3. The evaluation result of Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) by applying CIPP Model, case study of Songkhla Community College in Process Category indicates that an overall mean is rated at a "Much" level. In terms of individual item consideration, the item mean stating that a tracking system and a progress report of the project is continually performed is higher than those of the other items with a "Much" level. This result happened because the project clearly states in the operation stages that the operation results must be reported as specified period of time. Thus, the assigned persons are required to closely monitor the workers' performance. Additionally, the second highest mean is the item stating that Collaborative making in a networking form with internal and external agencies is created which serves the project objective stating that a university coordinates and co-works with the province and the local government organizations in the service areas (Office of the Ministry of Higher Education, Science, Research and Innovation, 2020). The project result in this category is in accordance with the study of Sopaa Saelee (2015), The Evaluation of Project of Return a Teacher to Students. The result in a Process Category reveals an overall mean at a "Much" level. In terms of individual item, all means are rated at "Much" levels. The highest mean is of the item stating that the project activities are practical for use whereas the second highest mean of the item stating that the project committee are assigned and the operation result is reported to the working team.

4. The evaluation result of the Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) by applying CIPP Model, case study of Songkhla Community College in Product Category indicates that an overall mean is rated at a "Much" level. In terms of individual item consideration, the item mean stating that the community and the public health databases are available for practical use, is higher than those of the other items with an evaluation result at a "Much" level. The second highest mean is the item stating that grouping making is formed for sustainable self-reliance. The result take place because the operation guideline of the project clearly states that a university operate the project to enhance economic and social levels in each subdistrict according to the community problems and needs such as to develop an honest livelihood and offer a new occupation (to upgrade OTOP/other occupations), to create and develop creative economy, to upgrade tourism, to apply body of knowledge to serve community health care and technology and to promote an environment for circular economy increase based on the activities in the service areas (Office of the Ministry of





Higher Education, Science, Research and Innovation, 2020). The obtained result conforms to the study of Sarayuth Chaochan (2011) which evaluate the structure of applying the philosophy of sufficient economy in an education institute, case study of Nongdaeng Sahamit School by applying Context-Input-Process-Product-Impact (CIPPI Model). The results of the study reveal the overall means of 5 categories which are rated at a “Much” level.

5. The conclusion of Project Assessment through Integration to Enhance the Economic and Social Level of Each Subdistrict (U2T) by applying CIPP Model, case study of Songkhla Community College in 4 Categories displays that the grand total mean is scaled at a “Much” level. In terms of individual item consideration, the mean of Process Category is rated the highest followed by Context Category, Product Category and Input Category respectively. The good project results are obtained because Songkhla Community College strictly followed the project operation guidelines. Despite the fact that the mean of Input Category is rated the lowest of all 4 categories, its mean is also rated at a “Much” level. In addition, the project result is in accordance with the study of Ilada Taewpho (2020) who studies the project evaluation: Sartpraracha Project for Learning Center Development based on Philosophy of Sufficiency Economy of Wat Raiking (Suntornutis). The result of her study shows that the overall mean is at a “Much” level. When each category is considered, the means of all categories are ranked at a “Much” level with the following order: Context Category, Process Category, Input Category and Product Category.

## References

- Higher Education, Science, Research and Innovation, Ministry. (2020) Project Assessment through Integration to Enhance the Economic and Social Levels by University to Subdistricts: Creating a Taproot for the Country. Retrieved from: <https://u2tambon.com/> cited 16/04/2022
- Higher Education, Science, Research and Innovation, Office of the Permanent Secretary (2020). The Operation Guidelines for Enhancing Economic and Social Levels by Integration of 1 Subdistrict for 1 University Retrieved from: <https://www.u2tambon.com/download/pdf/img2.pdf> cited 16/04/2022
- Puangrat Taweerat (1995). Design and Develop Achievement Tests. Bangkok: Bureau of Education and Psychology Testing, Srinakarinwirot University.
- Sarayuch Chaochan (2012). Structural Evaluation by Applying the Philosophy of Sufficient Economy in an Education Institute, case study of Nongdaeng Sahamit School. Mahasarakham: Nongdaeng Sahamit School [in Thai]





- Sopaa Saelee. (2015). Project Evaluation: Return a Teacher to Students by Applying CIPP Model Kanchanaburi Primary Educational Service Area District Office 3. Thesis Program in Master of Education Faculty of Education, Kanchanaburi Rajabhat University [in Thai]
- Saowaluck Saenroj (2015) The Evaluation of Life Quality Development Project on Community Level, Pattani Province Thesis, M.A. (Social Administration and Development). Prince of Songkla University Pattani Campus. [in Thai]
- Ilada Taewpho (2020) Project Evaluation:Sartpraracha project for learning center development based on philosophy of sufficiency economy of Wat Raiking (Suntornutis) Independent study Master of Education Program, Silapakorn University [in Thai]