

# A Digital System Model for Online Driver's License for Department of Land Transport in Thai Supply Chain

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**Abstract**—The reason of paper study were to study a digital system model for online driver's license department of land transport in Thai supply chain and evaluation of the model . The sample group in this study consisted of ten experts using purposive sampling. Data were analysed by arithmetic mean and standard deviation. The research findings model six elements namely main components, Supplier, Department of land transport, Finished person ,Customers satisfaction and Return. The ten experts agree that a digital system model for online driver's license department of land transport in Thai supply chain was high suitability which mean that The model may be appropriately applied in actual work settings.

**Keywords**— A Digital System Model for Supply Chain Online Driver's License Department of Land Transport, Thai Supply Chain

## 1. Introduction

These days, People groups arranging to drive a car in Thailand ought to apply for a Thai driving permit. It is the as it were way to guarantee merely can drive legitimately within the nation and are completely secured by a car protections approach. It can serve as an ID card issued by the government. In expansion, a Thai driving permit can be drained a single day, costs many hundred baht, and is substantial in ten ASEAN nations. In arrange to qualify for a Thai driving license, It must be at slightest 18 years old, in great physical and hold a substantial non-immigration visa. In spite of the fact that you must appear that you simply are either living and working within the nation or are living in Thailand on a retirement visa, a few individuals detailed that they can make a Thai driving permit with a visitor visa but must travel to urge a driver's license, include It may squander time.[40] The application of concept of supply chain administration and advanced framework. It is since a trade should be exceedingly competitive

from both inside and exterior the nation. An arrange to be profoundly competitive, organizations within the segment got to have staff with information, capacity and aptitudes who can work proficiently to extend yield. The organizations, hence, ought to have adequate data and assets to increase their values and react to the request of their clients. Hence, Supply chain administration prepare may be a key prepare to advance the organization's entire exercises framework from upstream to downstream. [1] Thus, the researcher had an idea to study a digital system model for online driver's license department of land transport in Thai supply chain.

## 2. Literature review

One of the elements of the supply chain that can provide both enhanced performance and digital is the supply chain. It makes it possible for curriculum to save important data in an easily accessible format and aids in making operational and planning decisions. By enabling the flow of information and increasing the effectiveness of supply chain activities, the adoption and successful implementation of software and network technology significantly contribute to the success of the supply chain.

Supply chain management involves actively overseeing supply chain operations in order to maximize customer value and secure a long-term competitive advantage. The supply chain cooperative has made a determined effort to build and manage supply chains as effectively and efficiently as feasible. Product creation, sourcing, production, logistics, and the information systems required to coordinate all of these activities are all covered by supply chain activities.

Digital system model for curriculum management base on national educational standards in Thai supply chain comprises of seven

components specifically Providers, Make , clients, customers, fulfillment, criticism A thorough analysis of the supply chain's sub-components and data streams is required in order to address its primary problem, which is ensuring information stream coherence in so as to maximize the supply of lead to an enhanced..[41]

### 3. Research Methodology

Synthesize the related inquire about a digital system model for online driver's license department of land transport in Thai supply chain. Plan and Assess from synthesize of a digital system

model for online driver's license department of land transport in Thai supply chain, after that send the created to ten master for evaluating and perform the comes about of assessment of the modern plan utilizing means (  $\bar{X}$  ) and standard deviation (S.D.) taking after the weighing criteria of fittingness of the plan utilizing five rating scales of Likert.

### 4. Research Findings

Research findings on a digital system model for online driver's license department of land transport in Thai supply chain in figure 1 as shown below:

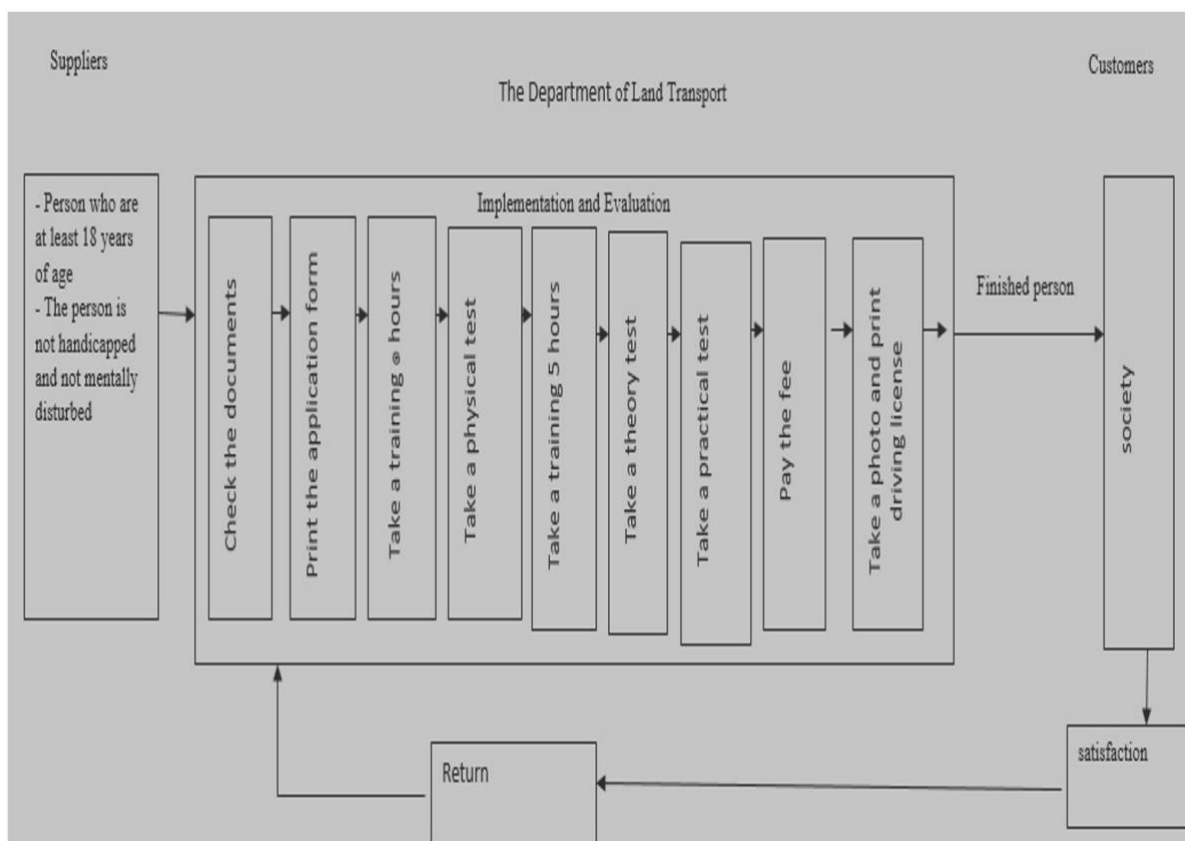


Figure 1: A digital system model for online driver's license department of land transport in Thai supply chain

#### 4.1 Suppliers

Suppliers mean Person who are at least 18 years of age and The person is not handicapped and not mentally disturbed . Suppliers need prepare the documents as follow.

- 1 Passport with visa (original and photo copy)
- 2 Original Present resident address in Thailand certify from embassy / immigration bureau (valid for 1 year) or work permit (with present resident address identified) and original photo copy
- 3 Original medical certificate (5 diseases form) from clinic or hospital (valid for 1 month)
- 4 Original and photo copy of valid international driving licence or local driving licence (Translate in to English or Thai language and certify by embassy if it is n't in English language)

They can apply for admission via the computer system that can process and store the data systematically.

#### 4.2 Department of Land Transport

Department of Land Transport means service provider that . It performs the duty to transform raw materials, , into the finished products. The Department of Land Transport will perform its duty of person Implementation and evaluation in each activity, namely Check the documents, Print the application form, Take a training one hours, Take a physical test, Take a training five hours, Take a theory test, Take a practical test, Pay the fee, Take a photo and print driving licence.

#### 4.3 Finished person

Finished person mean person are qualified namely Take a training one hours, Take a physical test, Take a training five hours, Take a theory test, Take a practical test, Pay the fee, Take a photo and print driving licence.

#### 4.4 Customers

The customers mean the end-of-process component of the demonstrate which implies that the society.

#### 4.5 Satisfaction

Satisfaction refer to evaluate the questionnaire.

#### 4.6 Return

Feedback is the Information obtained from satisfaction analysis with the relationship between productivity and customers.[2],[3],[4],[5],[6],[17],[18],[19],[20],[21],[22],[23],[24],[25],[26],[27],[28],[29],[30],[31],[32],[33],[34],[35],[36],[37],[38] and [39]

**Table 1:** Results for evaluation of a digital system model for online driver's license department of land transport in Thai supply chain

No	Evaluation Lists	$\bar{X}$	S.D.	Suitability
1	Main elements	3.61	0.74	High
2	Suppliers	3.60	0.69	High
3	The department of land transport	3.60	0.51	High
4	Finished person	3.70	1.15	High
5	Customers	3.70	0.67	High
6	Satisfaction	3.70	1.15	High
7	Return	3.60	0.51	High
	Summary	3.64	0.68	High

Table 1, show that experts found that a digital system model for online driver's license department of land transport in Thai supply chain is highly appropriate ( $\bar{X} = 3.64$ , S.D. = 0.68).

## 5. Conclusion

The proposed research about a digital system model for online driver's license department of land transport in Thai supply chain is appropriate at the high level development ( $\bar{X} = 3.64$ , S.D. = 0.68). It may be appropriately applied in actual work settings.

## 6. Discussion

A digital system model for online driver's license department of land transport in Thai supply chain is considered to be high appropriate ( $\bar{X} = 3.64$ , S.D. = 0.68), and the design was corresponds to the research of Chansamut and Piriyaawong has studied supply chain and information system about educational [1] Additionally, with study of chansamut suggesting that supply chain and information system also. [2],[3],[4],[5],[6]

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