Digital Supply Chain for Revenue Collection of the Revenue Department in Thailand

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Abstract— An academic article about digital supply chain for Revenue Collection of the Revenue Department in Thailand aim to present tax management through a supply chain applying for better effective tax management The tax management needs to be appropriate to changes of globalized economy and society. The processes consisted of Suppliers, The revenue department, Customers, consumers Satisfaction and feedback. All element connect with digital in the Thailand with the supply chain. This truly added the revenue department in Thailand. The supply chain will be applicable for Revenue Collection of the Revenue Department in Thailand.

Keywords— *Digital Supply Chain, Revenue Collection, the Revenue Department in Thailand*

1. Introduction

These days, Thailand, charges are compelled at both national and neighbourhood levels. the central authority is the most burdening specialist. The first costs necessary by central responsibility are Coordinate Charges and Backhanded Charges. The vital assess law in Thailand is the Income Code, which oversees individual and corporate pay charges, esteem included charge, particular commerce assess, and stamp obligations. Traditions obligations are directed by the Traditions Act; the Extract Act administers extract assess; and the Petroleum Pay Charge Act oversees petroleum pay charge. The Income Division of the Service of Back is dependable for the organization of individual wage assess, paid by a corporate charge, petroleum salary assess, esteem included charge, particular commerce assess, and stamp obligations The firms of traditions obligations is a duty of the Traditions Office, Service of Back, whereas the organization of extract assess is the obligation of the Extract Division, Service of Fund..[9] The application of concept about supply chain management and digital will be choice. It is because the business needs to be highly

International Journal of Supply Chain Management IJSCM, ISSN: 2050-7399 (Online), 2051-3771 (Print) Copyright © ExcelingTech Pub, UK (http://excelingtech.co.uk/) competitive from both within and outside the In order to be highly competitive, country. organizations in the sector need to have personnel with knowledge, ability and skills who can work efficiently to increase output. The organizations, therefore, need to have sufficient information and resources to increase their values and respond to the demand of their clients. Thus, the supply chain management process is the key process to support the organization's whole activities system from [1] Based on the upstream to downstream. has recommend realization, the researcher academic article about digital supply chain for Revenue Collection of the Revenue Department in Thailand.

2. Literature review

Supply chain administration ought to consider a few components. There are connections between different organizations with a clear objective of decreasing the operational forms of their frameworks. Make strides benefit levels and increment effectiveness. to meet client needs. For the most part, the supply chain comprises of basic focuses. 1. Providers are those who transport crude materials to society in benefit units such as fabricating quality graduates. The provider is dependable for the items it gets and supplies the crude materials. 3. Convevance middle implies a point that serves the work of conveying items to shoppers or clients inside the middle. Item conveyances can incorporate items from numerous wholesalers such as: B. Higher Instruction Teach. There will be graduated class from numerous educate. Four. A retailer or client implies the conclusion of the supply chain. Here, a item or benefit must be utilized until it loses its esteem without including esteem to that item or service [7]. Supply chain administration is the integration of key trade forms from end- her clients to unique providers that give items, administrations, and data that include esteem to clients and customers.[8]

3. Supply Chain Management

Supply Chain is one of an objectives that all organizations endeavour to realize. Supply Chain and data will offer assistance organizations progress productivity and diminish instruction teac h costs, Tall esteem clients and providers can be included or held by keeping up a solid supply Chain and Data. These will guarantee organizations to the objective to deliver high-calibre product

Tax management in supply chain is the stream of charge and administrations between businesses and areas. This will incorporate the development and capacity of crude materials, work-in-process stock, wrapped up charges, and conclusion to conclusion satisfaction from an beginning to the point of utilization. Interconnected, interrelated or interlinked systems, channels combine within the provision of assess and administrations required by conclusion clients within the supply chain.

4. Digital in supply chain

The digitalization of the supply chain has expanded the significance of operations. With close real-time deceivability into provider execution and client needs, supply chain proprietors can construct more complex connections with their providers. This permits you to rapidly give data to oversee your business. Today, computerized within the supply chain is being utilized increasingly in different perspectives of the supply chain. I have found the data for management to be supportive within the taking after ways:

1 higher and more precise refunds

2 Expanded contract arrangements and made strides contract compliance

3 Expanded transparency

4 Streamlined consumable cross-checks and simple consumable salary monitoring

5 More straightforward collection of charging data 6 More Precise Billing

7 Normal or Lawful People Shrewdly Utilized and Not Squandered .[11]

5. Supply Chain Management and Digital for Tax Management in Thailand

Suppliers mean Natural person or Legal entity. They will send detailed data about tax. through to the Revenue Department. The Revenue Department will perform its duty of tax Management and Audit of each activity, namely, filing an application, Preparation and delivery the tax invoices, Storage the tax invoice, Changes, cancellations, withdrawals and prepare the tax invoice for adding value to the society. They can send data in the computer that can process and store the data , from the Figure 1 shows the movement of digital in the supply chain for tax management in Thailand.

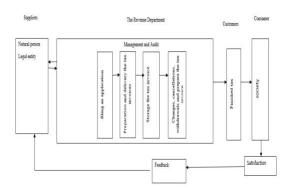


Figure 1 : Digital supply chain for Revenue Collection of the Revenue Department in Thailand.

Table 1:Element of suppliers, with Itsstakeholders, activities, and needs for data

Suppliers	Activities in supply chain	Needs for data
Stakeholder s: Natural person Legal entity	- Providing nitty gritty data almost tax es	Real- time information visibil ity

Table 2: Element of the revenue department with

 Its steps of tax management and audit, activities,

 and needs for data

The Revenue Department	Activities in supply chain	Needs for data
Steps of tax Management and Audit: 1 Filing an application	Yield an application to the Director-General of the income division through the site of income department	- To be effortlessly accessible
2 Preparation and delivery the tax invoices	-Arrangement an electronic charge receipt . Record sort Microsoft Word (.doc, .docx), Microsoft Exceed expectations	

Table 2: Element of the Revenue Department withIts Steps of taxmanagement and audit,activities, and needs for data (Cont.)

The Revenue Activities in supply chain Needs for Department data Steps of tax Management and Audit: 2 Preparation - To be easily and delivery the (.xls, .xlsx) or Versatile tax invoices accessible. Report Arrange (.pdf) only -Preparation an electronic database

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The Revenue Department	Activities in supply chain	Needs for data
3 Storage the tax invoice	Storage an electronic assess receipt in electronic form	- To facilitate and speed up.
4 Changes, cancellations, withdrawals and prepare the tax invoice	The charge receipt backer can cancel or alter the point by point data around charges within the system.	- To facilitate and speed up.

Table 4: Element of customers, with activitiesand needs for data

Consumers	Desirable Qualities	Needs for data
Society	Questionnaires to assess the satisfaction	- Data that is easy to gather, to process and to retrieve

Explanation on elements of digital supply chain for Revenue Collection of the Revenue Department in Thailand.

5.1 Suppliers

Suppliers mean natural person or legal entity that supply nitty gritty information almost charge to the Extract Office. They can apply for affirmation by means of the computer framework that can handle and store data.

5.2 The excise department

The excise department means service provider It performs the obligation to convert crude materials, , into the wrapped up assess. Benefit supplier will perform its obligation of charge administration and review. The Extract Division has exercises recording an application, Planning and conveyance the assess solicitations, Capacity the charge receipt, Changes, cancellations, withdrawals and get ready the charge invoice.

5.3 Customers

Customers mean finished tax from the excise department.

5. Consumers

Consumers is an end-of-process component of the society. At last, the wrapped up charge will give included esteem to the supply chain.

5.5 Satisfaction

Satisfaction allude to the evaluation survey with computerized framework are assigned 5.6 Feedback

Feedback is an information from fulfilment analysis [1],[2],[3],[4],[5],[6],[10].

6. Conclusion

Digital supply chain for revenue collection of the revenue department in Thailand. consists of Suppliers, The revenue department, Customers, consumers, Satisfaction and feedback. All element interface with computerized framework within the Thailand with the supply chain. This genuinely included the income division in Thailand .The supply chain will be appropriate for the assess Administration from upstream to downstream. It empowers the organization to expeditiously check the computerized framework to guarantee that the organization works easily and viably based on the decided strategies.

7. Recommendation

In case conceivable it ought to be actualized within the income division. The feedback information from the usage may well be utilized to encourage re-examine.

Reference

- [1] Chansamut, A., Piriyasurawong., P. Conceptual framework of supply chain management information system for curriculum management based on Thailand qualifications framework for higher education. International journal of managing value and supply chains (IJMVSC). Vol 5 No 4, 33-45. 2014
- [2] Chansamut, A Supply chain operation model in digital for curriculum management based on Thailand qualifications framework for higher education. International journal of supply chain management (IJSCM). Vol 10 No 4, 71-75. 2021.
- [3] Chansamut, A An Information system model for educational management in supply chain according to career standards on Thailand qualifications framework for vocational education International journal of supply chain management (IJSCM). Vol 10 No 4 , 51-55. 2021.
- [4] Chansamut, A Synthesis conceptual framework of Supply Chain Business Intelligence for Educational Management in Thai Higher Education Institutions International Journal of Supply Chain Management (IJSCM). Vol 10 No 5, 25-31. 2021.
- Chansamut, A Supply chain business [5] intelligence model for quality assurance in educational management for ASEAN university network quality assurance International iournal of supply chain management (IJSCM). Vol 10 No 5, 40-49. 2021.
- [6] Chansamut, A. ICT system in supply chain management for research in Higher Education

Institute.University of the Thai chamber of commerce journal humanities and social sciences. Vol 36 No 2, 112-121. 2016. Science, Research and Innovation 2021. Curriculum management system. Available at https://www.nxtgenhedb.com/nxt.

- [7] Douglas, M. L., & Matias, G. E. (2017). Issues in supply chain management: Progress and potential. available at https://doi.org/10 .1016/j.indmarman.2016.12.002
- [8] Khum, N. A. S. (2012). Manual for developing logistics and industrial capabilities for mining. 2nd edition, (2,000) copies. Bangkok: Focus Media and Publishing Company Limited
- [9] Puapondh, S., Thienpreecha,K.,Rattanopas ,D.,Thamarasri, R., Kraubua., N.2009. A summary of Thailand's Tax law. available at https://www.tilleke.com/wpcontent/uploads/2011/05/Thailand-Tax-Guide.pdf#:~:text=The%20principal %20tax%20law%20in%20Thailand% 20is%20the,Petroleum%20Income% 20Tax%20Act%20governs%20petroleum %20income%20tax.
- [10] The Revenue Department.2020. Revenue Department regulations on the preparation, delivery and storage of electronic tax invoices via e-Tax Invoice by email.available at https://rd.go.th/60046.html.
- [11] Xtelligent Healthcare Media.2022.7 Reasons to merge Revenue cycle and supply chain management. available at https:// revcycleintelligence.com /news/7-reasons-tomerge-revenue- cycle-and-supply-chainmanagement.

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