

Digital Pattern for Worker Welfare Management for an Organization in Thai Supply Chain

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Abstract—The objective of research were to study digital pattern for worker welfare management for organization 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, organization, Satisfaction and service, Customers satisfaction and feedback. The ten experts agree that pattern of digital for worker welfare management for organization in Thai supply chain was high suitability which mean that digital pattern for worker welfare management for organization in Thai supply chain could be used to develop sustainable digital for worker welfare.

Keywords—Digital pattern, worker welfare management , organization, Thai supply chain

1. Introduction

Thai government is learning that it is important to take care of workers in every way. It is doing this by adopting policies in different industries so that worker welfare is improved in every way. While these policies may be legal and considered by some to be culturally acceptable, they can still lead to poor worker welfare outcomes. These include being tired, being socially isolated, having poor nutrition, mental health problems, having a compromised work environment, and living in crowded and unsanitary conditions.[42] The concept around supply chain administration and advanced framework. It is since the trade should be exceedingly competitive from both inside and exterior the nation. In arrange to be profoundly competitive, organizations within the division need to have faculty with knowledge, capacity and abilities who can work efficiently to extend output. The organizations, in this manner, have to be have adequate data and assets to extend their values and react to the request of their clients. In this way, the

supply chain administration handle is the key handle to back the organization's entire exercises framework from upstream to downstream.[1] Thus, the researcher had an idea to study digital pattern for worker welfare management for organization in Thai supply chain.

2. Related work

Supply chain and Information Management Systems supply chain and Information management systems have the potential to change organizations and promote the emergence of new businesses. Their main goal is to enhance information flow and facilitate the decision making process. An information management system is one of the few elements of supply chain that can offer both improved performance and lower cost. It enables organization to maintain key information in an accessible format and helps to take operational and planning decisions. The adoption and successful implementation of software and network technology contribute in a large way for the supply chain success facilitating the flow of information and enhancing the efficiency of supply chain activities. Logistics activities are key activities in the supply chain, including planning, designing, implementing and managing the flow, storage of materials and information exchange in order to support basic logistics functions such as procurement, distribution, transportation, inventory management, packaging and manufacturing. Information technologies are seen as a resource of an organization, as a source of its competitive advantage and serve as a catalyst of change in an organization.[18]

Supply Chain and Information Systems are designed to help organizations improve efficiency. By keeping high-value customers and suppliers

happy, Supply Chain and Information Systems help organizations reach their goals. [41]

3. Research Methodology

3.1 Study the characteristics about digital pattern for worker welfare management for organization in Thai supply

3.2 Design the development about digital for worker welfare management for organization in Thai supply chain from item 1.

3.3. Evaluate the development about digital for worker welfare management for organization in Thai supply chain

3.4 Send the developed to expert for evaluating.

3.5 Adjust the system following the experts' suggestions.

3.6 Present developed about digital for worker welfare management for organization in Thai supply chain

3.7 Analyse the results of evaluation of the new design using means (\bar{X}) and standard deviation (S.D.).

4. Research Findings

Research findings about digital pattern for worker welfare management for organization in Thai supply chain in Figure 1 as shown below:

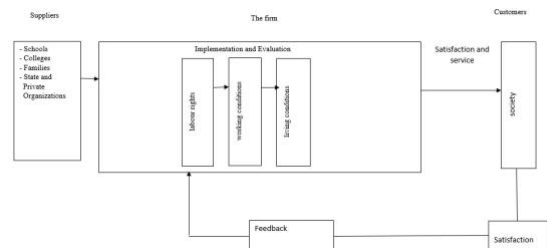


Figure 1: Digital pattern for worker welfare management for organization in Thai supply chain

4.1 Suppliers

Suppliers mean the organizations that supply raw materials to the manufacturer. Raw materials in this case are students who graduated from high schools or two-year colleges, or students who receive special quotas for admission. They can apply for admission via the computer system and store the data.

4.2 An organization

An organization is a service provider that helps you to make things like clothes, furniture, and other things. They make sure that the things you make are in good condition, and that the workers who make them have the right to safety, good wages, and a good place to live.

4.3 Satisfaction and service

Satisfaction and service mean worker welfare comprises three elements: labour rights, working conditions and living conditions

4.4 Customers

The customers mean the end-of-process component of the model which means that the society

4.5 Satisfaction

Satisfaction refer to evaluate the questionnaire.

4.6 Feedback

Feedback is a data gotten from fulfillment examination with the relationship between Productivity and clients [2],[3],[4],[5],[6], [18]

Table 1: Results for evaluation about digital pattern for worker welfare management for organization in Thai supply chain

No	Evaluation Lists	\bar{X}	S.D.	Suitability
1	Main elements	3.65	1.08	High
2	Suppliers	3.67	0.90	High
3	An organization	3.60	1.26	High
4	Satisfaction and service	3.70	1.05	High
5	Customers	3.60	0.69	High
6	Satisfaction	3.60	1.26	High
7	feedback	3.70	0.94	High
	Summary	3.64	1.03	High

Table 1, An experts found that digital pattern for worker welfare management for organization in Thai supply chain is highly appropriate (\bar{X} = 3.64, S.D. = 1.03).

5. Conclusion

Digital pattern for worker welfare management for organization in Thai supply chain is appropriate at the high level development (\bar{X} = 3.64, S.D. = 1.03). Digital pattern for worker welfare management for organization in Thai supply chain could be used to develop sustainable digital for worker welfare.

6. Discussion

Digital pattern for worker welfare management for organization in Thai supply chain is considered to be high appropriate (\bar{X} = 3.64, S.D. = 1.03) and the design was corresponds to the research of Chansamut and Piriyasurawong has studied supply chain and information system about educational [1] Likewise, with the study of chansamut suggesting that supply chain and technology . [2],[3],[4],[5],[6],[7],[8],[9],[10],[11],[12],[13],[14],[15],[16],[17]

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