

THE ROLE OF STATE ON SUSTAINABLE INDUSTRIAL DEVELOPMENT IN THAILAND

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Abstract- Thai industrial development has been one of the most important government policy for many decades. The purposes of this study was to investigate the role, policy, and regulations on sustainable industrial development in Thailand, to study factors that had impacts on the role, policy, and regulations on sustainable industrial development in Thailand, and to study problems, and obstacles of the government in implement the policy. This was a qualitative research method which had four steps: document research, interview, nonparticipant observation, and purposive approach cases. The informants were selected from high level of management, policy makers, government officials, and academics. The benefit of the findings of this research were to understand the roles, policies, and regulations of the government in order to provide a proper recommendation to guide the future policy effectively as well as to understand problems and obstacles of the policy in the past and offer sustainable solutions.

Keywords- Industrial Development, Sustainable, Role of State

I. INTRODUCTION

Thai industrialization and development has been the focus on many government on national social and economic development. In the beginning, the focus was on the reduction of importation by local production and then, production for exportation. Nowadays, there is a fast changing in social and economic of the globalization. Therefore, it is imperative that the industry sector need to adjust itself to the fast changing world to be competitive. The advantages of Thai industry are about the low labor cost and good skill labor. However, the disadvantage included the unable to do the valued added in the production process.

From many researches in the past, it stated that one of the problems with Thai industry is about the focus on economic expansion and promotion of export without considering on the technology potential and its capability and most of the time, Thai industry depend heavily on foreign direct investment. Without the clear vision of foreign direct investment, it is hard for Thai industry will grow sustainable in the long term. Most of the government policy aims to draw foreign direct investment in the short term but not in the long term, and not in a specific industry but in general. Many industries have caused serious problems of environment.

In the near future, it is clear that Thai industry is very important to the economic growth of Thailand. It is imperative that the development of Thai industry need to go hand in hand with global context and enhance the Thai core competency. To make sure that Thai industry has increase the level of competitiveness in the world stage and the have a sustainable growth in four dimensions: economic dimension, social dimension, environment dimension, a human resources dimension. Therefore, the researcher is interested in examine the role of

government in develop and enhance the Thai industrialization both in quality and quantity as well as to use industry development to national development. There are three research questions. First, what is the role of government in a sustainable industry development? Second, what are the factors that contribute to the success of a sustainable industry development? Third, what are problems and obstacles of the success of a sustainable industry development?

II. RESEARCH METHODOLOGY

Thai industry provides many jobs and good income for Thai economy for many decades and it is in need to development due to the fast change in the globalization. It is imperative for Thai industry to enhance both quality and quantity of many sectors of industry. In fact, Thai industrial development has been one of the most important government policy for many decades.

The purposes of this study was to investigate the role, policy, and regulations on sustainable industrial development in Thailand, to understand many factors that had impacts on the role, policy, and regulations on sustainable industrial development in Thailand, and to examine problems, and obstacles of the government in implement the policy. This study was a qualitative research method which had done four steps of research to reach the results: document research, interview, nonparticipant observation, and purposive approach cases.

The informants, who provided an insight information, were selected from high level of management, policy makers, government officials, and academics. The benefit of the findings of this research were to understand the roles, policies, and regulations of the government in order to provide a proper recommendation to guide the future policy effectively

as well as to understand problems and obstacles of the policy in the past and offer sustainable solutions.

III. RESULTS AND DISCUSSION

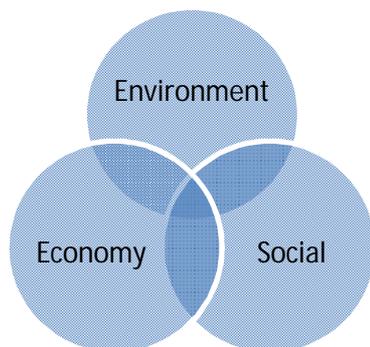


Fig. 1. The mixed of sustainable development

From the findings, the most important idea of sustainable development is the balance between the three dimensions. First is the dimension of economics. It is important to have economic development and growth. Economic development and growth will create jobs and provide incomes especially poor people. Second is a dimension of social development which is the way to improve quality of human capital and become learning society with high quality of life. Third is an environment dimension which how to use environment effectively and efficiency with sustainable concept.

Eco-industry is one of the best solution for industrial development. There are four ways to achieve the eco-industry. First is to reduce the least toxic and use the 3R method: reduce, reuse, and recycle. The focus of production needs to be cleaner production, green productivity, and eco-efficiency. Second is to have cooperation among many industry pool the resources such as cable, information, and many other ways to be green with supply chain and zero waste. Third, it is important to promote the participation of local government and local community to make sure that the resources have been used with the maximum purposes. In other words, the sustainable development of industry means that the development must provide a high quality of life, the development must provide a better quality of environment, and the development must provide a better working conditions and good paying jobs. The development must fulfill the balance in three dimensions which are

environment dimension, economic dimension, and social dimension.

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