



## Social consequences of macro-economic analysis of projects, Industrial and solutions to manage it

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**Abstract.** Macro-economic and industrial projects because of the natural resources in some areas due to economic growth form. But the implementation of such plans for adjacent areas provides a many consequences. Most of the studies and action plans, there is no provision for Regulation. This leads to social problems are worse. The research was conducted using qualitative, local authorities and individuals were local survey. The findings show that the setting up of the refinery, however, positive results in sectors such as employment and infrastructure facilities for the residents of these areas has created But in other areas, including the social and environmental impact has been devastating. Negative effects all over the lack of attention to social issues back refinery management. Refinery managers to negative consequences, responsible for macro-economic plan is not realized and the development of infrastructure facilities to try to quiet the negative consequences of it.

**Keywords:** finance, industry, management, social outcomes, risk.

### 1. INTRODUCTION

The past few decades in developing countries, industrialization is the dominant approach in the development of an important position. In other words, the development of a purpose in the interest of developing countries to achieve the theoretical and experimental approaches and models have been used. The manufacturing industry has a special place (Tavakol and Nozari, 1391). The macro-economic projects in developing countries is the most important economic reality. Achieve economic growth through macroeconomic and industrial projects in most countries has been known as a historical necessity. However, the economic and industrial projects with an objective approach and have not been implemented. The projects in rural areas aimed at improving the lives of people in these areas have been implemented through job creation "rural industrialization policies important role in steering and developing countries (Wang, 2001: 5). But some projects have been implemented in some areas of national goals. Iran to launch gas refinery in the areas of oil and gas have been the macro-economic objectives. Now that more than a decade of opening Parsian gas refinery in the southern province passes As well as the macro-economic and industrial aspects of the project to be evaluated And the role of the project manager to deal with the consequences clear.

In this study, the first social and environmental consequences of this project is to investigate the economic and industrial And (ii) With a qualitative approach using in-depth interviews and focus with the authorities and local people Refinery managers how to deal with the social and environmental impact analysis is Finally, we provide recommendations for the management of the social consequences.

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## 2. THEORETICAL FRAMEWORK

The importance of industry and technology to achieve development goals in almost all societies has been discussed and agreed. To meet the needs of a growing population of Earth is the only solution to increase production through the use of industry (Hunt, 1386: 25 Evans, 1382: 258, Tavakol, 1390: 18). In other words, the creation of large industrial and economic projects, sometimes referred to as industrial poles "The strategies in the 1960s, the attention of many scholars and development agencies were" (Kalantari and Haghighi, 1382: 2). Accordingly factor in industry development and the means to overcome underdevelopment and infrastructure issues have been considered. Most argue that the establishment of the factory in the industrial assessment to improve people and people can fulfill their affairs. As mentioned above the main hypothesis of this study is that the advent of sophisticated technologies and large industries caused changes in various aspects of social, economic and environmental returns. "Many theoretical approaches, changes in technology and industry that have seen positive advanced on the basis of development and change in technology is considered to be" (Tavakol, 1390). One of the important issues for developing countries in the transfer of large-scale industry and its consequences to control complex technologies that lead to the optimal path will (Tavakol, 1390: 152). Log in technology in many cases have had good economic consequences But in addition to the devastating social and environmental impacts on the community. Environmental changes due to industry and technology are often irreversible losses associated with (Tavakol, 1390: 152). Danmyd (2002), the effects and implications of technology and industry in four technical, economic, socio-political and environmental considered In other words Danmyd major industries and technologies should be held to assess the impact of the four areas noted above. Danmyd to measure each of the indicators considered. He explores the implications of technical industry, indicators such as physical infrastructure, technical knowledge, to environmental indicators such as: the amount of reserves, the release of contaminants in the environment, conservation of resources; On the economic front, indicators such as employment, income, usability, maintenance of local need and to assess the social dimension - political indicators such as the social and cultural impact, awareness, acceptability is considered. (Danmyd, 2002: 471-461). On this basis, it seems to study the consequences of industry and technology to economic, environmental and noted that at the same time. Habsbam (1387) also noted the consequences of the technology industry, he writes "Is the situation better or worse industry, its impact has been to what extent? We ask your precise Login industry how much the purchasing power of goods and services as they are purchased with money to many people is granted? We also believe that each person's happiness is to accumulate the most value for most people things like consumer goods. But this premise is accepted. He believes that all this is not the story of industry and technology industry also has created fundamental social change (Habsbam, 1387: 89). Barbyr believes that the idea of a conflict of interest for economic, social and environmental development and that there is obviously Economic development of industries with negative environmental and social consequences of the unequal relationship between the economic benefits associated with social and environmental benefits (Rezvani et al., 1389). The consequences of major industries and infrastructure can be economic aspects, social aspects and environmental aspects of the measure.

## 3. RESEARCH METHODOLOGY

The method of this research field. Applying this method makes it possible to realize that the attitude and behavior of the subjects in their natural look. More on field research techniques used direct observation and depth interviews. two techniques in the study provide a lot of information that can provide a deep understanding of the subject studied. There is no obligation for samples in the field of research because the researcher is trying to put anything in the field of view of everyone, especially those who are rich in information, ask. An area that is most affected by the gas refinery The city and its villages is especially Khvzy. he interviewees are Khvzy city officials. In this study, with 18 Khvzy city officials (members of the Council, clinic

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Health Center Resolution Council, local police station) of local experts (teachers, contractors and employees working in refineries) were interviewed.

#### **4. THE FINDINGS**

Development in our country is basically based on the economic and material. The impact of macro-economic and industrial projects that are looking at. Accordingly, the effects and consequences of the industry from the perspective of both industry leaders and most of the researchers are analyzing the economic point of view. While in a more comprehensive and long-term perspective is necessary for social and environmental impacts and consequences of macro-economic and industrial projects such as refinery gas, continuously assessed and investigated. The main objective in setting up industries to achieve a higher economic growth rate. In addition, it is expected that a positive economic impact on the surrounding communities. For example, rural areas to provide employment and increase revenue and improve the infrastructure in these areas. But the perception of the industry, has created a devastating effect for surrounding communities. Several social and environmental damage, including the destruction by slowly become apparent after several years. It seems that the economic consequences are immediate and material industry to show the social and environmental consequences over time is obvious. Therefore, it is natural that the social consequences of changes to the way work is difficult because it is worn on the quiet. In addition to the social consequences of the refinery managers did not know no responsibility. Refinery gas has important economic implications for the people of these areas. Employment and people's income increases. Income and employment in rural areas is one of the most important industrial works. The village of income, hope in the future, tendency to remain in the village, and employment and job diversity speak. as can be examined by the employment of two dimensions: Direct and indirect employment. Direct employment in Preparation seen more refinery. Of course, most of the works of service, security, small contractors, masonry, drivers. The agricultural sector and the lack of employment due to lack of sufficient income people has been impressive. Later in the volume of direct employment decreased and more specialized jobs. Educated rural youth working and indirect employment grew. Refrigerating equipment, poultry, farm, warehouse prepared by villagers led many people to achieve their employment and income stability. There refineries in addition to increasing income for individuals, increase revenue for the city council. City Council agreed to consult with the managers of the refinery and the transfer of part of the national territory quarries could also Brijzb money is spent on development costs. Refinery managers are forced to build parks and paved the streets of major cities and rural areas surrounding their Khvzy. Refinery officials and local informants' belief access to many facilities and services including road, highway, better drinking water, transportation easier and speed up the commute to the city. Banking services, the launch of Shiraz and Bandar Assaluyeh highway to shorten the route, paved streets of the village, it has caused.

##### **4.1. Social and environmental impact of the refinery and neglect of Directors**

Owners and operators are so interested in the progress of industry and economic profitability and generate jobs and income and social damage effects, environmental destruction do not see. This is like fire under the ashes that numerous challenges will impose deep into rural society. The data show that the social effects of the components of the security officials said (financial and human) Social problems (corruption, prostitution and drugs), the spread of diseases caused by industrial and environmental degradation more widely used. Prior to the commissioning of the refinery property and lives in complete security, and the security is self governing territories. The situation has changed with the presence of the expatriate workforce. So that theft and financial insecurity has become so pervasive that even when the parties do not go to the house

completely empty and must remain one in the house. Accidents, tragic, horrific and repeated one of the biggest concerns of people. Heavy vehicle traffic over the types of machines such as cars carrying fuel, the feeling of insecurity is great. The head of the district police officer believes that the lack of traffic in that direction traffic, lack of speed cameras, Lack Boards Help on the way, non-native drivers unfamiliar with the area is such unpleasant events. Unfortunately, in this regard, no attempt is not the gas company executives nor other officials have not made an effort to secure the people.

Subcultures, ethnicities, different customs stage for conflict and violence is provided Does not look like anyone to think such issues in the context of planning and cultural work to do. All seek to have more income. For a spirit of individualism among rural residents is taking shape And if before this spirit of community-based and that everyone should help each other solve problems, there Today, in the words of one of the villagers, only to think of yourself. Prior to the commissioning of the refinery, the addict in Khvzy limited to one or two people, but today drug addiction in these areas is high. Members of the City Council, local law enforcement, dispute resolution, all Council members approved the development of addiction and the consequences of the presence of strangers know at the same time, low corruption several houses, several cases of adultery, runaway cases reported. Today the villagers are very worried about the future of their children There are a lot of social damage as a result of the refinery, which is not thought to solve it. Managers in charge of solving the problem of individual families, and they know it. The important thing is that despite the presence of the refinery and engineers, professionals, skilled and unskilled workers who have migrated from different parts of Iran in the region, Social changes have occurred quickly if the social changes taking place in other villages of the country and social damage as a result of the rise, The village is very rapid social change and social damage occurred at the same time. And undoubtedly the huge natural gas industry rise to the issue. Besides this, no organization is to reduce the consequences of not acting. Refinery sports and cultural facilities for their employees, and in this regard has not provided virtually no services to the villagers. Another social consequences of the spread of diseases caused by gas refinery in the region is the pollution. City health center, is responsible for the Native village believes respiratory diseases, lung, brain tumors and cancer before it. The results show that the industrialization of the region in terms of water, soil, air and noise pollution caused negative effects on the lives of the people of the region. The people of the region, set up a refinery are strongly influenced by the weather and instead has many negative effects. Trees, groves and other prospects for the region have been completely destroyed. Village council member says over 4 giant crusher is currently working in mountain villages Where the gas company to clear mountain roads without intellectual suicide to do to replace it. In other words, gas companies and refineries and others to plant trees and repair the damage they have done nothing useful The only thing the village council and other villagers are doing, forcing the authorities to carry out construction work on the refinery's environmental degradation.

#### **4.2. Accepting social responsibility and social reporting management solution to manage the consequences**

According to local authorities, social and environmental consequences Refinery already has a large area And more people than ever are aware of the risks. They expect the refinery management to do more work to solve social problems. In other words, social responsibility refinery industry is very important that managers should be aware of the importance of and commitment to their social consequences. Local authorities are interested in the programs and social activities for local people informed and involved in their refineries. The refinery management with a focus on social activities and the reporting of social and environmental performance can have a good position in the region. Local officials have said in interviews that document the performance of the regional gas companies do not. In addition to providing management reports and documentation of social activity and participation can minimize social

and environmental challenges. For example, of those social and cultural practices do not support or determine awards for individuals and environmental groups.

## 5. CONCLUSION

One of the fundamental problems of economic and industrial projects in developing countries, especially those that are based on natural resources, lack of attention to the social effects of it. The main objective of setting up of the refinery, increasing the national income is often not enough attention to social and environmental costs. Social and environmental impact Parsian gas refinery after ten years of its opening has become more pronounced and widespread. Today, more than ever, local authorities called for attention to social issues is refinery managers. In fact, people expect the gas company executives undertake more social responsibility. Unfortunately, the reduction of social damage and environmental damage has not been any thought on the part of officials and other gas companies. Managers are aware of the spread of the damage, but the family are responsible. The authorities in response to the problem of environmental degradation for rural development measures they spoke. Gas company executives can develop social and environmental activities with the participation of the people is an important step in reducing the harmful social consequences their industry. Social reporting, managers can more community participation in the refinery's development programs.

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