### О РОЛИ ТУРИЗМА В ЭКОНОМИЧЕСКОМ РАЗВИТИИ ИРАНА

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Ключевые слова: Иран, экономическое развитие, туризм, ненефтяной сектор экономики.

Аннотация: Туристическая индустрия и ее роль в экономическом росте имеет сегодня большое значение, которым нельзя пренебрегать или его отрицать. Развитие бизнеса в Иране, особенно нефтяного сектора и получения здесь огромных доходов, а также доходов во внешней торговле Ирана, впоследствии регресс и спад от доходов на нефть способствовали переключению экономики на другие сферы дохода, прежде всего ненефтяного сектора. Иран пока не достиг больших успехов в этой области, в том числе в сфере туризма. В статье утверждается, что главными причинами этому могут быть недостаточное внимание к научной стороне этой проблемы, в том числе исследовании ее экономической целесообразности.

At this study, to investigate and survey the Tourism industry role in Economical growth we have got used of regression and statistical methods and to do this we have used series data of 1988 to 2009. The obtained results indicate that tourism industry has considerable effect on economical growth of Iran. Such that every one percent changes in tourism entrance can lead to 25 percent increase in economical growth of the country. If there be an appropriate and proper management in this area it can play an important role in economic growth.

#### INTRODUCTION

Nowadays, the tourism has been paid attention by many private and public programmers and many countries have reached this truth that to improve their own economy they should take initiatives and to seek new ways to reach their aims. (Lotfi, 2005)

The observations indicate that Tourism is the third job producing industry after oil and car manufacturing in Iran. For this many governments have exerted higher level of attention and significance to that in order to share its higher income market more. Tourism has become the most important issue for many countries in recent decades. Based on UNWTO predictions the income and revenues by tourism will reach to its highest point namely 2 trillion dollars until 2020. This industry as a global system has allocated the considerable gross domestic product in the last few years.

The tourism development especially for under developing and developing countries which are faced with many problems like unemployment, budget deficiency and one product economy is of higher importance (Tayebi and et al). The studies indicate that the relationship between Tourism and economical growth is two sided and there is a long term balance between these two variables.

# THE EFFECTS OF TOURISM ON ECONOMICAL GROWTH

The tourism industry has direct and indirect effects on economical growth of every country.

#### A) The direct effect:

Iran as a very important and apt country in tourism industry has been in the focus of other countries and in investments the international investors and capital owners pay a special attention to it. Since the tourism industry is of service industries the revenue obtained from it is part of gross domestic income of host country and directly exerts higher impacts on economical growth. Picture 1 shows direct and indirect impact of tourism on economical growth. These statistics show that the more tourists enter a country the more will be the income.

#### B) The indirect effect:

Tourism can influence the economical growth of a country indirectly too. Tourism industry can boom and boost the dynamism of economies and can contribute to the other parts of the economy. It can be a stimulating factor in economical growth.



# **Pic. 1.** the direct and indirect of Tourism industry on job production.

Many countries have adopted tourism industry as the main source of their income, employment, private sector growth and improving the infrastructures. Tourism industry can contribute the country economy through effecting national income; employment and changing the prices and can help to distribute the wealth through the country even to the farthest areas. Foreign exchanges and interactions can cause the countries to boost their national currency. For instance Kenya is one of the successful countries which receive higher percent of its income from tourism industry. And this country received 90 percent of its annual income from tourism source. Table 1 shows the negative and positive effects of tourism on the countries economy. But as it is seen the advantages of it are more than the disadvantages. One of the most important aspects of tourism is the increase of prices.

#### **RESEARCH METHOD**

Table 1. The economical effects of tourism.

Negative effects	Positive effects
	Increases the national
Inflation	income
unemployment	Creating more jobs
Land price increase	Motivates financial capital
Developing the services	Attracts foreign capitals
Unbalanced development	
of the region	Improves the infrastructures
Depending on other	Balances the international
countries	payments
	Expanding non oil exports
	Using the local potentials
	Local and regional
	development

In this survey for recognizing the effect of tourism in economical development .the regression and statistical methods will be used and the influence of tourists on economical development will be investigated. Regarding this, for model analysis we will use the annual series data during the period between 1367-1388 that have been extracted from international tourist's organization Website. If the estimated model to explain well we will use this model for analyzing and estimating the parameters. In regression equations after guessing the co efficient the quantity value of every co efficient will be inserted in equation and by using t student statistical index the significance of them will be measured and checked. Criteria indicate that what percentage of dependent variable changes is explained by independent variables.

The regression formula is like the following:

$$Y_t = \alpha + \beta X_t$$

For this we form zero hypotheses and the following hypothesis for regression coefficient as the following

$$H1: \beta = 0$$
  $H0: \beta = 0$ 

For testing the hypothesis the t will be used t=b/s(b) if the amount of calculated statistic to be more than 5 percent at critical moment then we can conclude that to 95 percent the coefficients would be zero.

#### **EMPIRICAL RESULTS**

The results of model estimation have been shown in picture 2 by using EXCEL software.

# THE EFFECT OF TOURISTS INTRANCE ON ECONOMICAL GROWTH

$$y = 0.2598 x + 31.659$$
$$R^2 = 0.8764$$

$$K^2 = 0.8/64$$

As we can see in picture 2 the estimated coefficients are meaningful statistically. The amount of  $R^2$  shows that the models have been processed well. And the positive coefficient of income variable agrees with the economical basics namely there would be a positive relationship between tourist entrance to the country in one hand and economical growth and development in other hand.



Pic. 2.

*Results:* in this study by using analytical and descriptive methods we have tried to study Tourism industry effect on economical growth. And the obtained results clearly indicate that the tourism industry has considerable impact on economy of the countries as in return of every tourist who comes the country the economical growth would experience 25 percent increase. Of course the prices will increase to 1.1 percent. Due to this and considering its important and notable impact on economical development

we should take it very seriously because any investment in tourism in comparison to the other areas of investments can lead to rapid developments in the country.

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## ABOUT THE TOURISM ROLE IN ECONOMIC DEVELOPMENT OF IRAN

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Keywords: Iran, economic development, tourism, not oil sector of economy

*Annotation:* The tourism industry and its role in economical growth are of higher importance and its significance cannot be denied or neglected today. But the history of World trade in Iran especially after the oil emergence and flowing of its huge revenues and incomes in foreign trade of Iran, regression and recession and decrease in oil incomes has led to focus on other areas of income beside oil revenues but practically Iran has been unable to reach any success in this area. Probably the lack of knowledge about this issue and paying not so much attention to that can be the major reasons of that.