INTRODUCTION TO THE GREEN ECONOMY AND ITS IMPACT ON THE ENVIRONMENT

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ABSTRACT:

This paper discusses the introduction of a green economy. Based on the definition of united nation environmental program green economy model is to increase human welfare and social equity, while significantly reducing environmental risks and ecological scarcities. In its simplest expression, a green economy can be a sample of low carbon, resource efficient enough of them for everyone to enjoy he said. The economy is based on public and private investments that reduce carbon emissions and other pollutants, increase energy efficiency and resource, and prevent the loss of biodiversity and ecosystem formed.

Key words: fix development, green economy, united nation, green product, and green energy.

Introduction

Earth was the most important basis for providing human's need from the first creation of human being till now. Incorrect use of law material after industrial revolution made many damages for earth healthy. In two past decades, damage effect including rising atmosphere temperature, destruction of environment and pollution of industrial waste in one hand, and decreasing resources on the other hand encourage researchers and policy makers of developed countries to change planning method of fixed development and correct management in earth.

The result of this observation and change of economic method and movement formation is as green economic. To be green of economic means producing products which are adaptive with nature and environment and reconstructing the business and social infrastructure, so that it have more beneficiary and decrease the amount of greenhouse gas and resources production. Now it is necessary to consider permanent development based on green economic as one of the most important approaches of UN for improving the life quality which is important for countries. The concept of green economic is introduced in scientific, economic and political parties of the world for some years. For the first time, green economic design was introduced in 200 by UN environmental plan. During these years, there were many requests from different units of the world for considering environmental issues for economic designs. In the nature of this issue, there is something that maybe green economy is searching for it.

What is green economy?

Green economy is a process of changing in business and infrastructures so that it is based on maintaining nature and permanent environment, investment and better economic development. this view should decrease greenhouse gas production, decrease resources production and decrease of wastes. For more detailed description of green economy, we could describe it with 3 point of view [1]:

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1- Technical point of view: this item investigates green economy by an analytical and quantity scale which determines the amount of being green in services or process.
2- Economic point of view: this item investigates subjects which have a role in grouping economic attempts. For example, operating wind powerhouse for electricity is a green economy with late yield. But establishing factory of paper recycling is an early yield attempt.
3- Developing point of view: this item evaluate presence chance in development process. Development process is sequence of interaction which finally results in products creation. Then with placing green applying in this process, we reach to green products.

The stages of development process are as follow: research, designing, delivery, execution, applying and maintenance.

**Green skills and green employment:**

Green employment is an attempt which matching with environment. Now, it is one of the most important economic-political movements in the world. Green works could be classified in 3 basic groups:

1- Green structure industry
2- Recycling & settlement industry
3- Industry of producing clean and reversible energy

Green structure industry is responsible for proving kind of construction material which is barrel of exchanging energy between building and environment. Now green structure technology has the simplest period of its progress in the society. Green skills are knowledge, education and test in technologies which have the lowest harmful effect on environment. The theorist’s proposal for having a permanent development is starting a movement from green skills toward green applying and then toward green products. But this way lonely could not be performed for in some accurate items; there will be some distance between green skills. For example, in green making simple, applying no conductive walls made of cellulose in homes should be taught to society. But providing cellulose in common methods is against jungle conservation and green cores. For removing this problem, it could reach to pervasive approaches by yield comparison of 2 theoretical views. Green products and energy could be the finalist desirables in green economy. so, the most amount of environmental yield should be measured with environmental adaption amount of green product or energy.

For example, compatibility of portal products like plastic is so low for late separation in environment. also energies of fossil fuels are not compatible because they make environmental pollution. Researches show that the program of increasing skills for supporting green economic attempts is necessary. Some of these skills are as below:

1- To be more advantageous of clean energies for small industry.
2- Safe and health of environment

**World stage of green economic:**

The importance of preserving environment make countries which are member in UN for forming a infrastructure with title of Environmental program of UN. The goal of this infrastructure is to preserving environment and improving life quality by inspiration and
information. Along with this, organization like ECO in Canada, European economic union, green construction council in USA and Energy and change climate group in England are exist which consider green economy in their first goals. Green economy innovation is in subgroup of environmental program of UN and considers its goals toward green economy as following[2]:

![Diagram of goals toward green economy]

Environmental program of UN propose an approach which benefit from all change chance measures. It’s some articles are as below:

1- Considering green investment program in government budget in regular.

2- Investigating different way of public and private green investment.

3- Giving power to internal and external conditions (policy, standards, educations, transferring technology, environmental agreements).

4- Informing some part of society for helping in holding educational cycle.

5- Applying farms and local resources for having clean energy.

6- Applying encouraging elements by government.

For example, in some developed countries, home tax will decrease with increasing the amount of green construction. That is, any building are more efficient in saving cooling or heating energy, they had to pay lower tax. Now, based on the last reports of South Korea, China and franc have the highest grade for green countries [3].
Green City:

Green city refer a city in which the recourse of energy for resident and industry is compatible with environment and its urban structure have the most benefit for creating a green environment. For example, Rock portal city in Misori State of USA have 31000 population and is the first green city of America for it provide all of its energy by wind and also it export electricity for adjacent countries. It should be considered that one of the most important bases for permanent development is applying green economy. Therefore, in 2012, UN conference for permanent development was hold in Brazil, Rivdezhanriv City.

Promotion of safety and hygiene in green economy:

Accordance with the definition of green economic council which is consist of agency and experts from environment, development, business and consumer, green economy is a kind of economy which could provide higher quality of life in environmental limitation framework of earth for all. Environmental program of UN also believe that such economy could promote fare and healthy in human society and social equality will come. On to other hand, it could decrease ecologic and environmental risks. This way of economy also considers the value of nature economic and environmental services. Such definition of green economy and also permanent development which consider environmental issues, seems attractive and considerable concepts and ideas. But beyond of this academic definition, the question is that how current world could move toward approaching this goal and who is the conductive and who should conduct. Most important is that how it is possible to achieve these goals. in researches that were performed by world union for environment preservation, the role of government, large company and local society toward a green economy is investigated. These unions confirm that such movements are started by some very large company of the world and some of them get positive results. Large company of sport tools production is at advance. One example is Puma Company. Recently, this large company published a report in which some approaches and actions for permanent development and environmental issues are described. This report shows decrease of greenhouse gas currency and also its consumption. Also Nike Company is the largest producer of sport clothes. it publish a program in which its policy for permanent development and attempts for decreasing damages to environment, considering the limitation of natural recourses and obligations for omitting chemical material in production till 2020 are described. But except these large sport cloth producers in the world who obligate to regulate their movement toward preserving environment, some other huge industrial and economic ones apparently joint to this movement. Unlived Company is one of the biggest producers and Business Company. 400 business brands in the world are related to this company and it is more active in producing health and hygiene products. Recently, this company also applies a program for reaching permanent development and green economy. In this program, 50 different goals for decreasing environmental damages and optimizing usage of agricultural law material are described and also help to one billiard people in all over the world for improving health and hygiene state are considered [4].

Conclusion:

Evidence in this article is showing the width of green economy in theory and social – economic movement not only in macro world planning in countries, but also in being applying for near future. Iran in climate view has 3 dominant textures. With considering in its green skills, it is possible to apply its most green capacity for daily life. For example, operation of solar cell powerhouse in desert could have important role for processing green energy recourses. Also having wind energy in mountain and using wave energy in
Mediterranean texture, is other parts of beneficiary of green economy. Now it should be considered that today's economic infrastructure is a base for a dynamic and independent economy of tomorrow.

References:


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