WORLD CONFERENCE ON STUDENT - CENTERED LEARNING APPROACHES

THE ROLE OF GREEN INVESTMENTS IN SUSTAINABLE ECONOMIC DEVELOPMENT

Turobjanov Murodjon Makhammadjanovich

Teacher of the Department of Communication and Information Technologies, "Vatan Universiteti", t_murodjon@mail.ru

Abstract

This thesis analyzes the economic and environmental significance of green investments in ensuring sustainable economic development. It also examines the role of green investments in the development of renewable energy sources, ensuring environmental safety, efficient use of resources, and stimulating economic growth. Scientific proposals and recommendations on priority areas for the development of environmental investments in the process of transition to a "green" economy in Uzbekistan have been developed.

Keywords: green investments, sustainable development, green economy, environmental safety, renewable energy, environmental investments, energy efficiency.

Introduction.

Global climate change, environmental problems and limited natural resources in the world create the need to form a new model of economic development. From this point of view, the concept of a “green” economy is recognized as one of the important factors in ensuring sustainable development.

Green investments are important in ensuring environmental safety, reducing carbon emissions, increasing energy efficiency and developing renewable energy sources. International practice shows that environmental investments serve to form an innovative model of economic growth.

In Uzbekistan, the transition to a “green” economy has also become one of the priority areas of state policy. In particular, the Resolution of the President of the

Republic of Uzbekistan No. PQ-4477 of October 4, 2019 approved the "Strategy of the Transition of the Republic of Uzbekistan to a "Green" Economy in 2019–2030".

Main part

Green investments are investments aimed at ensuring environmental sustainability, rational use of resources and reducing negative environmental impact. These investments cover the following areas:

- renewable energy sources;
- energy-efficient technologies;
- environmentally friendly transport;
- waste recycling;
- water resource conservation technologies;
- "green" infrastructure projects.

In recent years, the volume of green investments in the world has been increasing significantly. In particular, the increase in the flow of investments in solar and wind energy contributes to the ecological modernization of the global economy.

A number of investment projects are also being implemented in Uzbekistan to develop renewable energy sources. In particular, cooperation projects with international companies on the construction of solar and wind power plants are one of the important areas of the "greening" process of the economy.

Green investments not only ensure environmental sustainability in the economy, but also enhance long-term economic growth and competitiveness. Each of the results listed below can be interpreted in a broader way:

Create new jobs. Green investments (solar and wind energy, waste recycling, energy-efficient technologies) lead to the development of new industries. This ensures the emergence of new jobs in the production, service and maintenance sectors. In particular, the demand for engineers, ecologists and technical specialists increases during the transition to a "green economy".

Reduce energy costs. Investing in energy-efficient technologies and renewable energy sources significantly reduces the electricity and fuel costs of enterprises and households. For example, solar panels or energy-efficient equipment reduce dependence on traditional energy sources in the long term and optimize costs.

Increases production efficiency. Green technologies modernize production processes, ensure rational use of resources and reduce waste. As a result, enterprises are able to produce more products while consuming fewer resources. This increases overall economic efficiency.

Strengthens environmental safety. Green investments help reduce environmental emissions, prevent air and water pollution. This improves public health and reduces environmental risks. It also plays an important role in mitigating the effects of climate change.

Stimulates innovative development. Investments in the green economy accelerate scientific research and the development of new technologies. Enterprises strive to implement environmentally friendly and energy-efficient solutions, which strengthens the innovative environment and accelerates technological progress.Also, green investments are an important institutional mechanism for ensuring sustainable economic development.

Conclusion

According to the results of the study, green investments are one of the important factors in ensuring sustainable economic development. They stimulate economic growth by ensuring environmental safety, developing renewable energy sources and increasing energy efficiency. At the same time, green investments enhance the rational use of resources, reduce the environmental burden of production processes and ensure long-term economic stability. As a result, the principles of “green growth” are gradually being introduced in all sectors of the economy.

It is advisable to implement a number of priority areas in Uzbekistan to develop green investments and increase their effectiveness. In particular, by improving the financing system for environmental projects, it is possible to support “green” initiatives and increase their economic attractiveness. Strengthening the role of financial institutions in this process is also important.

Also, attracting international investment will expand the opportunity to bring modern technologies and advanced practices to the country. This will not only increase capital inflows, but also bring environmental standards closer to international levels.

The development of public-private partnership mechanisms will contribute to the effective implementation of green infrastructure projects. In this case, cooperation between the state and the private sector will reduce investment risks and allow for the faster implementation of large projects.

The formation of a “green” bond market will introduce new instruments for financing environmental projects, offering investors long-term and stable sources of income. This will also ensure the diversification of the financial market.

The promotion of ecological innovations will accelerate research and development and the development of new technologies. This, in turn, will lead to the widespread use of energy-efficient and environmentally friendly technologies in industrial sectors.

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