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GREEN ECONOMY BASED ON SUSTAINABLE ECONOMIC GROWTH

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Abstract: The transition to a green economy has become an essential strategy for achieving sustainable economic growth while addressing environmental challenges and resource constraints. A green economy promotes economic development by improving resource efficiency, reducing carbon emissions, preserving natural ecosystems, and fostering environmentally responsible production and consumption patterns. This study examines the role of the green economy in supporting sustainable economic growth and analyzes the key mechanisms through which environmental sustainability and economic development can be integrated.

The research focuses on the importance of renewable energy, green investments, sustainable industrial practices, technological innovation, resource-efficient production, and environmentally friendly public policies. It highlights how the adoption of green economic principles can stimulate economic growth, create new employment opportunities, enhance energy security, and improve environmental quality. Furthermore, the study explores the contribution of green finance, climate-resilient infrastructure, and circular economy practices to long-term economic sustainability.

The findings suggest that green economy policies not only help mitigate environmental degradation and climate change but also strengthen economic competitiveness and social well-being. Successful implementation of green development strategies requires effective governance, supportive regulatory frameworks, investment incentives, and international cooperation. The study concludes that the green economy serves as a viable pathway toward achieving sustainable economic growth by balancing economic, environmental, and social objectives. The results provide valuable insights for policymakers and researchers seeking to promote sustainable development in both developed and developing economies.

Key words: green economy, sustainable economic growth, renewable energy, green investment, environmental sustainability, circular economy, climate change, resource efficiency, sustainable development, green finance.

Green economy is natural from resources effective and reasonable to use based economy It is environmentally friendly. negative the effect reduction , climate to change against fight , carbon waste reduce and stable development to provide own in front of goal as puts . "Green" economy develop does not only ecological stability to provide, but economic of activity to the environment indicating negative the impact analysis to do and assessment necessity to the surface brought. This in the direction forming new concepts and analytical approaches ecological and economic components between mutual dependency deeper understanding opportunity Especially, it is stable. development within social and ecological of factors importance increase, they today's and future generations in the middle and internal in layers PCB provide global problems such as solution to search demand is doing. Uzbekistan is also in this modern from trends aside not left without it, to a "green" economy transition on the way important strategic steps is throwing. Such strategic to the

steps achieve for technological modernization processes acceleration, innovation solutions current to grow and stable financial mechanisms develop important importance profession In particular , “green” investments encouragement, environmental clean working release types financial support, environmental payment and taxes system improvement through this in the direction positive to the results to achieve movement As a result , economic growth with together environment protection is also provided , which and stable important for the future step will be.

Last globally in years green to the economy transition issue current to the topic has become. In the world most countries stable economic to grow achieve with together, to the environment being delivered negative the effect to reduce serious attention Green economy idea now only ecology field of experts not, maybe general economic politics running all state leaders, politicians and economists in the interest of is happening. Modern economic progress humanity of needs example unseen at the level to grow take came. This is own in turn natural to resources was of need to increase reason as a result, humanity increasingly more from nature to use forced is happening. But this process as a result future for generations negative impact delivery possible . Green economy exactly so of risks prevent to get , from resources reasonable use through current and future generations for stable and prosperous life to provide service If economic activity during to nature being delivered damage in advance into account if not taken , this not only future maybe current society serious about life danger On the contrary , humanity ecological culture develop, work release , service show and consumption to do to "green" their processes adapt if so, then stable to develop achieve possible will be . Green economy when you say, to the environment damage not delivered without natural resources – land, water, air purity, mineral resources and biological from diversity reasonable to use based economic system understood.

World from experience It is known that no one country own economic development external economic their connections without development done increase The country 's trade and economic their connections reinforcement, import substitution pressing and for export directed goods and services working to release development, as well as this activity financial support today's economic politics main from the duties is considered. Modern globalization under the circumstances of the country international economic relationship to the system active participation economic development important factor as inseparable to part is spinning . Developed of countries economic experience this shows that national economy to the global standard adaptation, external connections effective organization to grow and export increase of the country economic in progress solution doer factor was. External economic activity national of the economy to develop main tool as service so that the country world in the community instead Export potential increase through country inside specialized working release and new technologies to develop achieve possible.

In the Uzbekistan - 2030 strategy external economic activity further liberalization, foreign investments attraction to do and to them guarantees presented to grow such as important tasks. In this process in the country green to the economy the transition is also separate attention. Green economy, natural from resources effective use and ecological stability provide through economic to grow encourages. Green to the economy based strategies through social stability reinforcement and new work their places creation, especially regional development in providing important role plays.

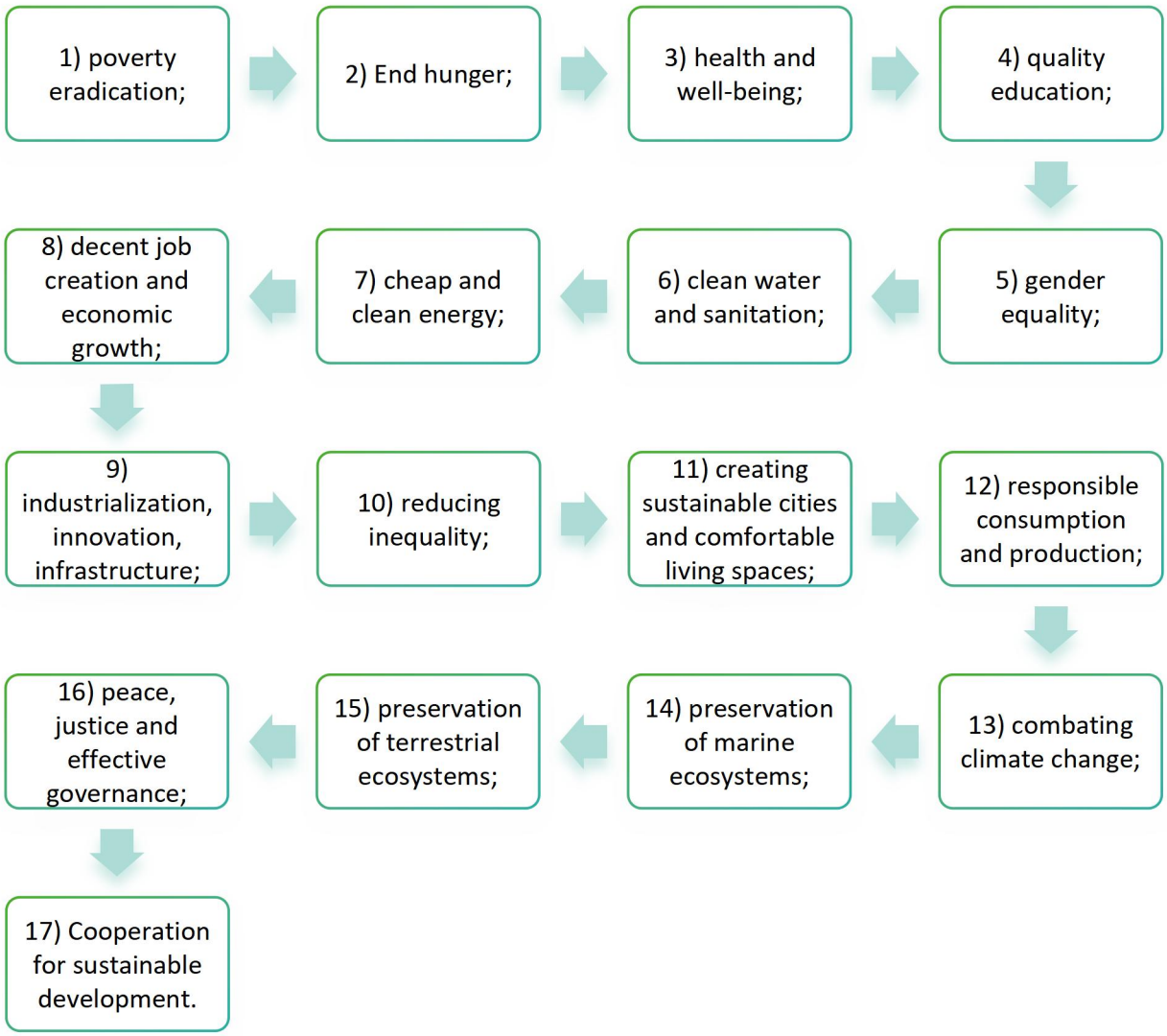


Figure-1. "Sustainable development 17 goals of the program global goals"[1]

Green economy based on stable economic to grow provision, environmental, social and economic issues complex accordingly solution to do This approach provides main purpose the environment protection to do, social PCB provide and economic to grow continue from holding Green economy, resources effective use and again renewable energy sources develop through, society from poverty, from hunger and social from inequality empty to do goal He does it. He does it. storage, quality education to give, gender equality increase, clean water and sanitation conditions to provide help gives. From this except, stable energy systems current to grow and cheap energy from sources use economic to grow supports. Green economy , as well as industry stable development , innovation current to grow and infrastructure to improve service does . Through this work places created, economic growth pace increased, inequality reduced and in society to prosperity achieved. Green economy climate to change against also important in fighting role plays. It is ecological clean technologies development, carbon waste to reduce and the environment protection to do own inside takes. With this together , sea and on land ecosystems storage , cities and to live their places stable to do , responsible consumption and working to release provide

[1] https://sdgs.un.org/goals

through stable to develop achieve possible . Of these all stable development main principles green of the economy not only economic to grow, maybe ecological and social also contributes to stability add shows. Green economy through societies not only today's of the day, maybe future the well-being of their descendants to provide aimed at stable in the direction develops.

While Uzbekistan previously traded mainly with the CIS countries, it is now paying great attention to expanding trade relations with Europe, Southeast Asia, the Middle East and other regions. In particular, the volume of export and import is increasing with China, Turkey, South Korea and the United Arab Emirates. In strengthening such relations, factors such as simplifying export processes, optimizing customs procedures, introducing an electronic certification system and developing transport and logistics infrastructure are of great importance. Improving export policy in the context of a green economy will help ensure the sustainable and environmentally balanced development of the country's economy. For this, it is important to introduce clear and targeted mechanisms aimed at supporting exporting enterprises by the state.

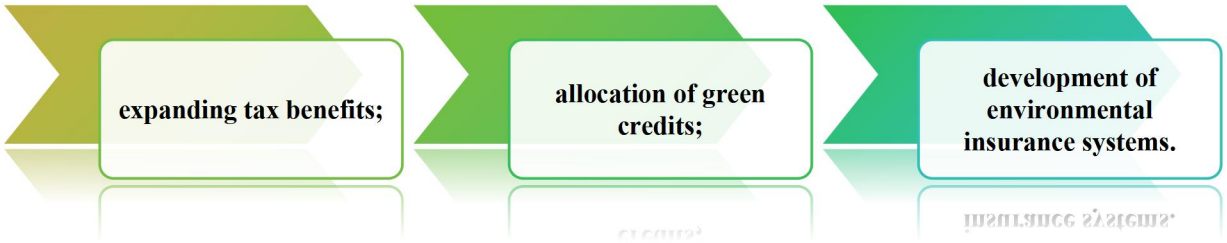


Figure-2. Important tools for increasing export potential[2].

also necessary to promote the "Made in Uzbekistan" brand in accordance with the criteria of the green economy through the recognition of Uzbek products as an ecological brand in foreign markets, active participation in international trade fairs and exhibitions. This will improve the image of the country and increase the confidence of foreign investors and buyers. In this regard, expanding cooperation with international organizations and promoting approaches that take into account environmental sustainability in trade agreements are urgent tasks.

So green economy based on stable economic growth provide not only ecological issues solution to do, maybe economic potential increase and new opportunities of creation inseparable to the part rotation possible. The country's world in the economy instead reinforcement and stable development provide for external economic activity further liberalization, export increase, and green economy based on social and economic approaches develop necessary.

The green economy has emerged as a crucial framework for achieving sustainable economic growth while preserving environmental resources for future generations. The study demonstrates that economic development and environmental sustainability are not conflicting objectives but can be mutually reinforcing when supported by appropriate policies and investments. Green economy principles encourage efficient resource utilization, reduce environmental degradation, promote renewable energy adoption, and support the transition toward low-carbon development.

The analysis indicates that green investments, technological innovation, sustainable production methods, and environmentally responsible governance contribute significantly to long-

[2] Compiled independently based on the author's research

term economic growth and social welfare. Moreover, the development of green industries creates new employment opportunities, enhances economic competitiveness, and strengthens resilience to environmental and climate-related risks. Effective implementation of green economy strategies requires coordinated efforts from governments, businesses, financial institutions, and international organizations.

In conclusion, the transition to a green economy represents a sustainable pathway for balancing economic prosperity, environmental protection, and social inclusion. Policymakers should continue to support green development initiatives through regulatory reforms, financial incentives, and investments in clean technologies and human capital. Such measures will contribute to achieving sustainable economic growth, improving quality of life, and ensuring environmental sustainability for present and future generations.

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