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INNOVATSIYALAR VAZIRLIGI  
BUXORO DAVLAT UNIVERSITETI  
IQTISODIYOT VA TURIZM FAKULTETI  
BUXGALTERIYA HISOBI VA STATISTIKA KAFEDRASI

**“MILLIY IKTISODIYOTNI JADAL  
RIVOJLANTIRISH VA YUQORI O'SISH  
SUR'ATLARINI TA'MINLASH:  
MUAMMOLAR VA YECHIMLAR”  
mavzusidagi Respublika ilmiy-amaliy  
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ЭКОНОМИКИ И ВЫСОКИХ ТЕМПОВ  
РОСТА: ПРОБЛЕМЫ И РЕШЕНИЯ»**

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**Annotation:** This thesis identifies some features on the connection of sustainability and digitalization. Sustainable Tourism can be more efficient through the digitalization process.

**Keywords:** digitalization, sustainable tourism, digital society

***Digitalization and sustainability: interaction***

Life is accelerating, moving with fast steps. Inevitable defeat awaits any industry that lags behind it. Choosing the path of sustainable tourism is one of the most important steps for every country, especially at the time when climate problems have already escalated and social problems have become far more serious than ever before. And it is difficult to imagine the today’s world without modern innovative technologies and digitalization in general. In today’s globalized society, it is very difficult to influence the behavior of customers. In this way, being able to influence millions at once can only be done through digitalization. Most of the world’s population has already become a digital society. This has made it accessible of its capabilities for any industry. Therefore, it is necessary to promote sustainable tourism through digitalization, and to achieve long term balance using digitalization in its economic, social, and environmental components.

According to the statistics of “the world counts”, every month the number of tourists reaches more than 82 million and 45 arrivals in every second, 1.4 billion every year. As a contributor tourism has caused by five percent of global greenhouse gas emissions, with transportation is responsible for 90 percent of this. By 2030, a 25% increase in CO<sub>2</sub>-emissions from tourism compared to 2016 is expected. From 1,597 million tons to 1,998 million tons.

***Increasing trend and need for sustainable tourism:*** According to a survey conducted by the charity Tourism Cares, 55 percent of respondents have made a voluntary financial contribution to the place they have visited. The survey also showed that 73 percent of the younger generation is willing to invest in sustainability, compared to 51 percent of Baby Boomers. This illustrates that the main proportion of society is young generation who are ready to invest for their green future.

***Vision of Sustainable tourism:***

Guidelines and management practices for sustainable tourism development apply to all forms of tourism in all types of areas, including mass tourism and various tourism segments. The principles of sustainability imply environmental, economic and socio-cultural aspects of tourism development, and an appropriate balance must be struck between these three dimensions to ensure its long-term sustainability (UNEP & UNWTO, 2005).

Thus, sustainable tourism:

1) Optimal use of ecological resources, which are a key element of tourism development, conservation of important ecological processes and assistance in conservation of natural resources and biodiversity.

2) to respect the culture of the host communities, to travel without compromising their historical and living cultural heritage and traditional values, thereby contributing to intercultural tolerance.

3) ensuring fairly distributed socio-economic benefits to all stakeholders, including sustainable employment and income opportunities, and the provision of social services to host communities and vital, long-term economic operations that contribute to poverty alleviation.

The development of sustainable tourism requires strong political leadership to ensure the participation of all stakeholders, as well as broad participation and consensus. Achieving sustainable tourism is a continuous process and requires continuous monitoring of impacts and the introduction of necessary preventive and / or corrective measures as needed.

Sustainable tourism should also achieve satisfaction and provide a meaningful experience for tourists by providing them with a high level of quality, raising their awareness of sustainability issues and promoting sustainable tourism practices among them.

**Outcomes:** The significant impact of climate change and environmental problems currently occurring means that the term sustainability cannot be ignored. It is clear that this will be an area that can have an impact on every industry in the world and become a trend in the next decade. The tourism sector is often cited as one of the main causes of global climate problems. This is due to the fact that in 2012 alone, the number of tourists reached a record one billion, which is a

significant increase in carbon footprint. By 2030, these numbers are projected to reach 1.8 billion a year. So the question arises, if 1 billion tourists have already been exposed to the environment, how will this impact be estimated by 2030. While there are some shortcomings in the research conducted by many institutions involved in global sustainable tourism projects, most of them are encouraged. In the coming years, nearly a third of tourists will choose sustainable routes. 79% of tourists unaware of this type of tourism want to go to ecological destinations, while 39% of tourists want to visit sustainable tourist destinations.

#### **Almost twice the increase in sustainable destinations.**

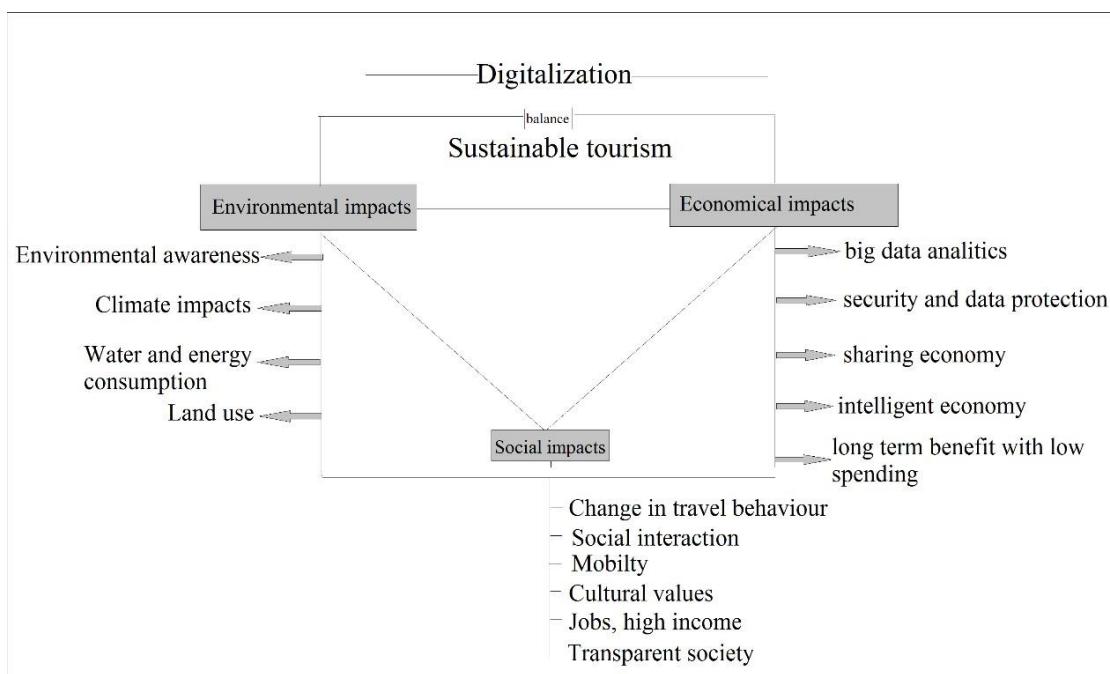
According to a global survey by Booking.com, between 2014 and 2015, the demand for sustainable destinations increased by almost 50 percent. Another study by these tour operators found that about 83 percent of travelers prefer to pay better for an eco-friendly hotel.

**The impact of tourism on the environment:** The impact of tourism on the environment is mainly felt through unplanned tourism. It is possible to observe effects in three main areas: depletion of natural resources, pollution, and physical impacts.

#### **Digital society:**

Over the past two decades, digitization has been increasingly observed in many parts of the world. The travel and tourism industry is no exception, with the emergence of the digital market and increased consumer demand for digital travel services.

As for the market size of the global online travel sector is supposed to grow in 2021 compared to the previous year. Overall, the worldwide online travel market is expected to be worth about US\$433 billion in 2021, rising to about US\$396 billion in 2020. This market is projected to reach approximately USD 691 billion by 2026.



Above you can see the impact of digitization on three components of sustainable development (own elaboration). Therefore, the future survival of the tourism sphere depends on digitization and sustainability. And it gives many positive results in this area:

- ✓ *Increasing tourism intelligence rate;*
- ✓ *Big data technologies efficiencies;*
- ✓ *Contactless solutions at once;*
- ✓ *Business intelligence rate;*
- ✓ *Availability of Smart Tourist Destinations and their increase in number;*
- ✓ *Ec-friendly applications for travelers*
- ✓ *Smart technology applications;*

With tools such as 'live streaming e-Commerce' or live broadcasts through social networks, hotels can take advantage of to promote their services. Thus promoting electronic commerce.

**Conclusion.** In general, digitization and new technologies (such as virtual reality, robotization, "contactless" technology or virtual assistants) stand out as two strong allies to accelerate the restoration of "pro" sustainability and process efficiency in the tourism sector, as they contribute they are connected

**"Milliy iqtisodiyotni jadal rivojlantirish va yuqori o'sish sur'atlarini ta'minlash: muammolar va yechimlar"**

and crucial allies in the fight against climate change and environmental protection in Uzbekistan. Because there will be no tourism of the future without sustainability in any country.

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**HUNARMANDCHILIK MAHSULOTLARI BOZORIGA XIZMAT KO'RSATISHNING  
RIVOJLANISHINI HOZIRGI DARAJASI**

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AQSH tomonidan olib borilgan keng ko'lamlı tadqiqotlar natijalariga ko'ra hunarmandchilik mahsulotlari xaridorlarini quyidagi guruhlarga bo'lishadi:

- 1- ushbu toifadagi xaridorlar maxsus mahsulotlar va kunlik mahsulotlari sotiladigan do'konlari noyob mahsulotlarni qidirishmaydi;
- 2- katalog va internet orqali sotib oluvchilar;
- 3- sayyoohlар do'konlari, san'at galereyalari kabi kichik do'konlar bo'lgan mustaqil sotuvchilar va muzeylarlardan xarid qiluvchilar.

Tadqiqot hunarmandlar tomonidan qo'llaniladigan eng keng tarqalgan xom-ashyolarni tasniflangan ro'yxatini ham ko'rsatgan. Ushbu xom-ashyolar quyidagilarni o'z ichiga oladi: savat, metall, teri, qog'oz, idish, yog'och, sovun, to'qimachilik, tosh, shisha, suyak, shox va turli xil materiallarning kombinatsiyasi va texnikasi ordali yaratilgan mahsulotlar.

Narxlar segmentatsiyasiga kelsak, tadqiqotga ko'ra to'rtta asosiy hunarmandchilik toifasi va narxini keltirib chiqardi.

Quyidagi segmentlar:

1. Funksional buyumlar: ustaxonalarda ishlab chiqaradigan, dastgoh yoki kichik zavodda tayyorlangan kulolchilik, plitka yoki mebel kabi qo'lida ishlatiladigan buyumlari, milliy yoki eksport bozorlari uchun ishlab chiqariladi. Ushbu segment mahsulotlari katta do'konlarda sotiladi.
2. An'anaviy san'at mahsulotlari: yuqori sifatni saqlab qolgan holda madaniyatga qiziqadiganlar uchun yaratilgan mahalliy hunarmandchilik mahsulotlari bo'lib, ushbu segment o'rta va yuqori darajadagi bozorlarda kichik zanjirlar va mustaqil chakana savdo do'konlari tomonidan sotiladi.
3. Dizaynerlar mahsulotlari: ba'zan mahalliy hunarmandchilikka asoslanadi, chet elliklar eksport bozoridagi moda tendentsiyalariga mos keladi. Bu segmentdagi mahsulotlar yuqori darajadagi bozor segmenti mahsulotlari bo'lib, mutaxassislik tavsiyasi bilan sotiladi.
4. Yodgorlik mahsulotlari (suvenirlar): arzon, universal bantlar yoki soddalashtirilgan an'anaviy hunarmandchilik mahsulotlari bo'lib, mahalliy chakana yoki xalqaro rivojlanish agentliklari orqali sotiladi. Bu segmentdagi mahsulotlar quyi bozorga mos tushadi va ular dam olish joylaridagi sovg'alar do'konlarida sotiladi.