



Article

Social Technologies for Employment Generation and Human Capital Development in the Service Economy

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Abstract: This article is devoted to studying the impact of social technologies on employment generation and human capital development in the service economy. During the research, digital labor platforms, remote employment systems, professional skills development programs, and their impact on youth employment were analyzed. The article examines the growth in the volume of information technology services exports, the dynamics of changes in the employment rate, and the effectiveness of state programs for digital skills development. Based on the research results, practical recommendations aimed at expanding employment and improving the quality of human capital in the service sector through social technologies were developed.

Keywords: social technologies, employment, human capital, digital labor platforms, service economy, professional skills, youth employment.

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Introduction

Modern service show in the economy social of technologies development labor market to the structure and human to capital quality in terms of new impact showing . Digital labor platforms , remotely work opportunities , online education systems and professional skills develop programs employees and work providers between each other relationships fundamentally is changing . Today on the day service show in the field activity driver many enterprises new employees attraction to do , their qualification increase and work processes organization in the process of digital social from technologies active is using[1-3].

" Digital " in Uzbekistan "Uzbekistan - 2030" strategy and labor market develop strategy within information technologies in the field youth for new work their places create , remotely work opportunities expansion and professional again preparation systems improvement according to wide extensive measures done These processes , especially information technologies services export , remote education platforms and digital work find applications through service show in the field employment to expand service is doing[4].

This research in the process social of technologies service show in the economy employment level , youth and women employment , and human capital quality to the indicators impact studied . Results this showed that digital labor platforms and professional skills develop from programs effective use service show in the field stable employment of providing important to the factor is rotating . On this basis human capital develop according to scientific based recommendations working It was released .

Literature Review

Social of technologies employment and human capital to develop impact issue modern labor economy science current from directions one This is topic on the surface

many scientists by different scientific views , theoretical approaches and practical offers previously Especially digital labor platforms , remote work and professional skills develop of programs service show in the field to employment the impact analysis to do to the issues separately attention focused[5-6]

In particular , Gafurova S. in her article “ Effectiveness of digital employment platforms in reducing youth unemployment in Uzbekistan” [1] in the article " Digital work find platforms city youth for empty work to their places entrance opportunity and qualification compatibility noticeable at the level improves . Questionnaire to the results according to the city population big part work find from portals used and from them of those who used almost half this through to work to settle successful "was " he said[7-9] .

From this In addition , Aliyev T. and other scientists by written "Digital transformation and youth employment in Central Asian service industries". scientific in the article " Service" show in the field digital technologies current to grow new profession types appearance to be and there is of employees again to be prepared take is coming . In such circumstances human to capital investment input , especially digital skills formation , service show of enterprises far term competitiveness determinant main to the factor " will turn into " he emphasizes[10-11].

Nazarova DX also wrote in her book " In Uzbekistan" labor market digitization and human capital develop " issues " in the article this of the process importance about " Labor" market digitization , including electronic labor stock exchanges and remote education systems current to be work seekers and work providers between information asymmetry reduces , as well as personnel again preparation expenses to optimize service " does "[12-13].

Additional as in other words , Lin Y. and others by " Human capital development through ICT-enabled services: evidence from developing economies". In the article " Developing in economies information and communication technologies based services of the field expansion human capital quality indicators , including qualifications level and labor fertility to increase positive impact shows . Those who are busy in such areas of employees income level traditional to the sectors relatively high to be observed[14].

Also, Yusupov BR “ Youth busyness in providing digital platforms " place " in the study " Youth in the middle unemployment level reduce for digital work find apps , freelancer platforms and online professional education of courses together application important importance has . Such an approach to the youth modern labor market requirements suitable skills possession and them in practice application opportunity " gives “.

Research methodology

This in research social of technologies service show in the economy employment provide and human capital to develop the impact in learning one row scientific methods and from approaches used . First of all, the topic related scientific literature , international organizations reports and statistic information studied , their analysis based on theoretical basics was formed . Research in the process employment level and information technologies services export size each other connection determination for statistic analysis , comparative analysis and dynamic analysis from the methods used . Also, social of technologies human capital to the quality the impact assessment for the purpose systematic analysis and generalization methods was used .

Analysis and results

Literature comment and scientific sources analysis based on social of technologies employment and human capital to develop impact according to enough theoretical ground was formed . This knowledge basically below this in the field analytical results and conclusions statement is being done .

Last years statistic information In Uzbekistan information technologies services export size and general employment level stable grow going shows . In 2022, the country's information technologies in the direction of services export approximately 140 million US dollars dollar organization reached If so , in 2023 this figure 220 million US dollars per dollar , 350 million in 2024. US per dollar , and in 2025 it will be 450 million US dollars . per dollar reached . In parallel , the general employment The rate will be 67.9 percent in 2023 and 68.3 percent in 2024. organization reached by 2025 , it will reach 68.6 percent enough [15].

This dynamics following on the graph reflection delivered .

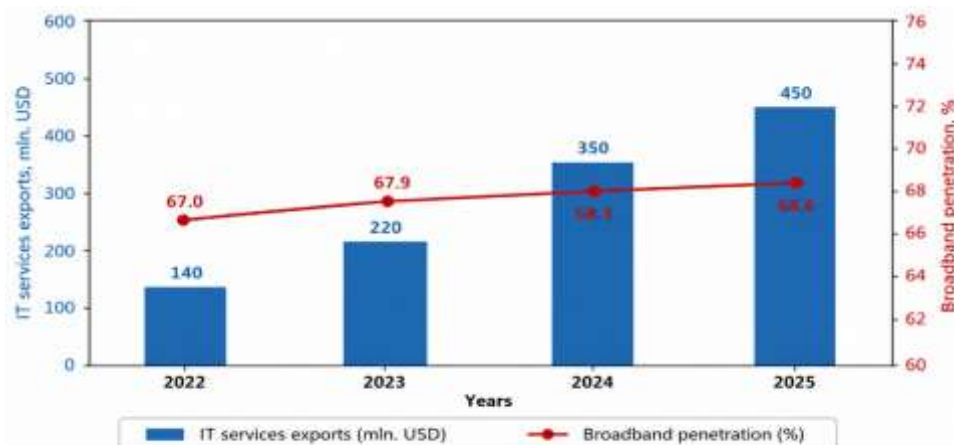


Figure 1. Dynamics of IT services exports and broadband penetration in Uzbekistan, 2022–2025.

Figure 1. IT services in Uzbekistan export and broadband level 2022–2025 dynamics.

From the graph apparently It is estimated that during 2022–2025 information technologies services export size almost 3.2 times increased , this and this in the field new work of places stable at a pace from being created evidence International organizations to the analysis according to , artificial intellect and other fourth industry revolution technologies current to grow only industry and construction in the fields of 430 thousand by 2025 more than new work place create to the potential has , but to achieve this only professional to skills investment included in case possible The country 's planned 2030 to the strategy according to , information technologies in the field youth up to 300 thousand people for new work place create and of the industry export volume of 5 billion US dollars up to a dollar increase in the eye caught[16] .

Employment The increase in the level of social protection in 2023–2025 (from 67.9 percent to 68.6 percent) is also of technologies labor to the market positive the impact confirms . With this together , questionnaire to the results according to the city than 60 percent of their youth excess digital work find from portals used them of those who used and 45 percent this through to work to settle successful was . However village in places and women in the middle digital from platforms use level city and to men relatively noticeable to be low remains – this human capital develop in politics territorial and gender factors into account to take the necessity shows[17].

Also, professional preparation 56 percent of organizations online himself / herself education from modules is using , but virtual and expanded reality from technologies users share three one organization This indicator is only professional education in the system modern social technologies current to grow according to again big potential existence means . In general when taking , analysis results social of technologies service show in the economy employment expansion and human capital quality in terms of in progress place increasingly increasing going confirms[18].

Conclusion

This research results this shows that social technologies service show in the economy employment provide and human capital development important to the factor around Digital labor platforms , remote work opportunities and online professional education systems youth and women busyness expansion , qualification level increase and labor in the market information asymmetry reduce for effective tools is considered . Research also showed that the information technologies services export size growth employment level stable growth with integral It depends .

Received research results and analyses based on social technologies using service show in the economy employment expansion and human capital develop according to following offers working It was released .

First , service show in the field activity driver youth and women for digital work find from platforms use according to special study programs organization to grow and their village also widely in the regions spread provide necessary .

Secondly , professional preparation virtual and expanded reality from technologies use level upgrade , modern social to technologies based study materials working exit recommendation is being done .

Third , information technologies services export encouragement through youth for new work their places create , this about state programs private sector with in cooperation done increase necessary .

Fourth , social from technologies use level regions and gender - specific monitoring , results based on human capital develop policy regular updated to go necessary .

This recommendations done If increased , Uzbekistan service show in the economy employment level further increase , human capital quality indicators improvement , this and of the industry general economic efficiency and competitiveness to provide service to do possible.

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