Smart Technologies, Society and Education

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Abstract. The article considers the context of prof. N.V. Tikhomirov as the transition of the information society to a qualitatively new round of development. Smart-societies can be defined as a new quality of society, in which the combination of the use of technical means, services and the Internet by trained people leads to qualitative changes in the interaction of subjects, allowing them to receive new effects - social, economic and other benefits for a better life. This is the next stage of development for the so-called. "information society" in which we live today.

Keywords: smart education, smart society, future trends, higher education, students.

Introduction

Education using distance technologies is flexible, modular in the presentation of material, mobility and accessibility. The development of distance learning is e-learning (E-learning), which is implemented in various organizational forms: in traditional full-time and distance learning, in distance learning, in advanced training courses, in corporate training [1]. E-learning is defined as "the organization of educational activities using the information contained in databases and used in the implementation of educational programs and the information technologies, technical means that ensure its processing, as well as information and telecommunication networks that ensure the transmission of the specified information over communication lines, the interaction of students and pedagogical workers [2, 3].

E-learning requires not only advanced modern pedagogical technologies based on the information educational environment, but also significant organizational and personnel changes, improvement of the regulatory and methodological base of the entire educational process, development of pedagogical tools that correspond to the tasks of modern education. The use of Internet technologies and services allows you to get new effects - social, economic and other benefits to improve people's lives [4]. The effect of integration with the help of the Internet in any object of previously unconnected elements leads to the creation of a Smart society, in which "smart" work is formed by "smart" life, the state and business, is based on "smart" infrastructure and "smart" citizens, which play a central role in creating a smart culture. In the Smart society [5, 6, 7], technologies previously based on information and knowledge are being transformed into technologies based on interaction and exchange of experience - Smart technologies. They are turning hard work into smart work and innovating management strategies. This means that the society will be in demand for creative specialists with practical skills in working in social networks, with electronic sources, who can compile personal knowledge bases [8, 9].

In this regard, the website of Smart Staffing says: "Today, our houses, cars, money, and in developed countries, entire industries have become smart. But already tomorrow - which futurists do not doubt - smart technologies will finally penetrate into all spheres of human activity, radically changing the direction of social development, rapidly bringing us closer to a smart society" [3]. It would be possible to cite other statements that are found both in the specialized scientific literature and in the media [10, 11]. The only thing that distinguishes them is the spelling

of the concept of "smart society" - with a dash or separately, in Russian or not. If we discard such a formality associated with the novelty of the object of study, then, perhaps, in our opinion, we can formulate the main conclusion. It lies in the real awareness of the place, role and great importance of smart technologies in the life of modern society, which is changing dramatically, becoming smart itself.

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