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The Role of Synergistic Methodology in Developing Innovative Thinking Among Young People in New Uzbekistan

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Abstract: The purpose of the research in this article is to reveal the role of aesthetic activity in creating the foundation of the new Renaissance in Uzbekistan, the importance of its specific aspects in the modern period of reforms.

Keywords. Synergetic methods, development of creative thinking, formation of teamwork, stimulation of innovations.

In the era of modern information technologies and globalization, young people are the main asset of any country. Developing innovative thinking among young people is an important task in ensuring the stable development of the new Uzbekistan. As President Shavkat Mirziyoyev stated in his book "Strategy for the Development of a New Uzbekistan", "The strategy and mechanisms for the innovative development of our country are closely linked to the effective use of the intellectual and scientific-technical potential created in this country". Nowadays, there are more than 300 research institutes, universities, experimental and construction organizations, research and production enterprises, small innovation centers and other scientific and technical structures operating in our country. [1] The Law of the Republic of Uzbekistan "On Innovation Activity" defines "innovation as a new development included in the civil turnover or used for personal needs, the use of which in practice ensures the achievement of high social and economic results". It is said that "innovation activity is the activity of organizing new developments and ensuring their transfer and implementation in the sphere of production". If we conduct a philosophical analysis of the place and role of synergetic methodology in the development of innovative thinking of young people, then today the synergetic method is considered as one of the main aspects of the formation of a new worldview of young people. It serves as a system for the self-organization of the youth of the New Uzbekistan and for creative and prognostic thinking. A synergetic approach to the study of various aspects of young people's lives allows us to consider their interaction and influence on each other. For example, it is possible to consider the influence of the social environment on the psychological state of young

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people, as well as its impact on their choice of profession or lifestyle. The synergetic approach also makes it possible to examine the relationship between physical health, mental well-being and social adaptation among young people. For example, how playing sport can affect young people's self-esteem and confidence, and how social support can affect their physical health. This approach also allows different aspects of young people's lives to be considered in terms of their relationship to their environment, cultural traditions and values. For example, how changes in the economy or politics can affect young people's employment or educational opportunities. Thus, a synergetic approach to the study of various aspects of young people's lives helps to understand their complex influence on each other and to identify possible strategies for improving the quality of life of this population group. Synergetic methods play an important role in the development of innovative thinking, young people. Synergetic is the science of self-organization of complex systems, studying the processes that lead to the emergence of new structures and behaviors. It provides a wide range of methods and approaches to help develop creative thinking and innovative skills. One of the main advantages of synergetic methods is the ability to combine knowledge from different fields and disciplines. This allows young people to see problems and issues in a broader context and find new approaches to solving them. Using synergetic methods, young people can develop innovative projects that take into account the interaction of different aspects of society and the economy. In addition, synergetic methods foster creativity and out-of-the-box thinking. They help young people to go beyond traditional solutions and find new, innovative approaches to problems. This is particularly relevant in a rapidly changing world that requires constant updating of knowledge and skills. Synergetic methods also help to develop young people's communication skills. They help young people to work effectively in teams, share knowledge and experience, and establish co-operation with representatives of different fields of science and industry. Various aspects of human life are studied from a synergetic approach. For example, the social nature and role of documents are considered from a synergetic point of view. In the paradigm of synergetics there are attempts to describe some areas of scientific knowledge. In the conditions of change, the learning process is studied as a self-organizing open complex system, the foreign language teaching process is considered as a highly complex, self-developing system.[2] Synergetic methods play an important role in the development of innovative thinking among the youth of the new Uzbekistan. Synergetics is a scientific discipline that studies complex systems and their interaction, and seeks to achieve synergistic effect, when the total result of the interaction of systems exceeds the sum of individual results. The use of synergetic methods in the development of innovative thinking among the youth of the new Uzbekistan can have the following advantages.

- 1. **Co-operation and co-operation**: Synergistic methods help to foster co-operation and co-operation among young people. Public participation in the process allows youth representatives to share knowledge, ideas and experiences with each other, which fosters creative and innovative thinking.
- 2. **Developing creative thinking**: synergistic methods stimulate the development of creative thinking in young people. They help young people to think outside the traditional box and find new, out-of-the-box solutions to complex problems.
- 3. **Building teamwork**: Synergistic methods help young people develop teamwork skills. They teach young people to share information effectively, trust each other, make group decisions and achieve common goals.

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- 4. **Teaching systems thinking**: Synergistic methods help young people to develop systems thinking. They help young people to see cause and effect relationships, analyze complex interactions and consider multiple factors when making decisions.
- 5. **Encouraging innovation**. Synergistic methods create an environment conducive to encouraging innovation among young people. They allow young people to develop their creativity and resourcefulness, which helps to generate new ideas and projects.

With the current development of the youth sector in Uzbekistan, synergetic methods can be incorporated into educational programmers, trainings and projects for young people. These methods can increase the level of innovative thinking of young people and promote their active role in the socioeconomic development of the country. In general, synergetic methods play an important role in the development of innovative thinking among young people in the new Uzbekistan. They enable young people to see problems and issues in a broader context, develop innovative projects and find non-standard solutions. Therefore, it is important to promote the use of synergistic methods in education and youth development to create an informational and aesthetic global tool for success in the new Uzbekistan.

In conclusion, the role of economic culture in fostering innovative thinking among the youth of the new Uzbekistan is critical. Uzbekistan can unlock the potential of its youth as drivers of innovation and economic growth by developing a culture that encourages risk-taking, flexibility, co-operation and resource utilization.

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