

## **Architecture and the Ecoantropocosmizm in the Conditions of the Noosphere**



**Medjidova Almaz Samedovna**

Doctor of pedagogical sciences (Ecology),  
Head of the International cultural and  
educational EcoCenter «AZERI»  
of the International Women's public Fund «Sharq Ayoli»,  
Tashkent, Uzbekistan  
[almaz-hanum@mail.ru](mailto:almaz-hanum@mail.ru), [aziri-almaz@mail.ru](mailto:aziri-almaz@mail.ru)

### **ABSTRACT**

It is known that an integral part of Culture is Art Study, the unity of all achievements and forms of knowledge, achievements of mankind: science, art, education and certainly architecture. Science is the most objective and perfect basis of the Consciousness, the highest stage of development of knowledge, and art due to more emotional forms of consciousness quite often leaves behind a science. Researches dealt with issues of Art Study, architecture and ecology, and other aspects of researches are actual and get planetary scales in the conditions of our hard century. The point 92 of the Athens's Charter (the town-planning manifesto made by Le Corbusier and accepted by the congress of CIAM in Athens in 1933) tells the following on the correlation of concepts of architecture and town planning: "The architecture determines destiny of the city, defines dwelling structure, a fundamental principle of the town-planning program, groups dwellings in large complexes on the basis of exact calculations". The architecture and town planning in the conditions of the noosphere gain a paramount value. The anthropogenic impact on the environment such as gradual exhaustion of water and land resources, degradation of soils, climate change, water and atmosphere pollution, biodiversity loss, all these and other negative consequences of human activity in means of production and use of natural resources, invasion into the Earth interior, space exploration become today more and more notable. Meanwhile the possibilities of a person to a changing environment are very limited. To realize and to stop this process is a burning issue for unification of efforts of architects, town-planners, ecologists, educators. Modern requirements to the performance of laws of ecology put a number of important problems for science and practice of pedagogy, architecture and town planning. The correct solution of these problems is connected with a healthy lifestyle and destiny of young generation, as well as with its creativity in the course of ecoknowledge acquiring, the fullest realization of its humanistic principles and, finally, the civilization progress. It is known that the term "architecture" taken from the Latin word (architectura), though it occurs from the Greek roots *αρχι* and *τεκτονική*, means 'the highest architecture'. In this sense the word "architecture" has always had an extensive significance. Historical development of the society defined functions and types of constructions (the buildings with the organized internal space, the constructions forming open spaces, ensembles), technical constructive systems, an art system of architectural constructions. Architectural activity is a professional activity aiming the creation of architectural object and including creative process with observance of laws of ecology. We would like to explain the author's term "ecoantropocosmizm" (further as EAC) this concept has a high capacity known as the interaction of dwelling or habitat of a society or mankind and the Universe. "Eco" – dwelling, habitat. "Anthropo" from the Greek "person" + Space - the Universe = a unification of the person with Space, feeling as the member not only of a family, society, state, planet and the Universe. The world as a whole is a set of a moving matter, including Earth, Solar System, our Galaxy and all other Galaxies. With connection of all above-mentioned concepts to a whole the new conscious reality awareness has come not only at a global level, but also on the scale of all Universe. It is impossible to disagree that the problem of ecoformation of

society in the field of architecture and town planning gains an increasing significance. Its core is an ecoantropocosmizm (EAC). It corresponds to the first law of EAC: “Everything in the Universe is interconnected and interdependent”, “Interconnection of systems of the Universe”. Ecoantropocosmizm (EAC) represents a complex teaching and educational system focused on formation of the harmonious modern personality in the conditions of the no sphere, realizing the idea on global scale of life and being able to use the solution of environmental problems in architecture and town planning on the Earth and in Space. We can consider the town planning as the architecture section capable to solve problems of modern design and development of an urban environment, including a complex covering of not only the city planning development issues, but also in a cross-border space of the whole Universe, consequently the new projects construction, i.e. economic and environmental problems both on the Earth and in Space.

**Keywords:** Ecoantropocosmizm, eco-dwelling, Athens.