

## CULTURE IN ECOLOGY — A PART OF THE NOOSPHERE THEORY, THE IDEOLOGICAL BASE IN RECONSTRUCTION

Culture in ecology is a research area founded in Russia by Dmitry Sergeevich Likhachev in 1979. Like any science, it has its target of research (World Culture), its purpose — the preservation of national cultures, its own generalization method related to the method of ecology. Culture in ecology is a scientific discipline. It is not a part of the environment, as it has a separate subject of study. It can be considered a part of the noosphere theory. Culture as a whole is vast human creation, which includes creative, handicraft and other skills related to agriculture, development of the planet's resources, education and training of children, the highest ideals of human being, engineering, arts, protecting the environment and cultural heritage.

Culture is a means of managing material noospheric objects. Culture ecology studies the creativity, engineering, and economic interactions in the society and their impact on the human environment, because it is closely connected to ecology. Culture ecology should be developed in order to manage the biosphere or even the noosphere as rationally constructed megasystem consisting of natural and man-made objects. Noosphere as an ideal state of the environment does not exist in reality. It is far from predation and barbarism in terms of using natural resources. Today the principles of culture ecology are based on the development of projects of recreating historic landscapes, historic buildings and structures for the purposes of modern society. In the report the author focuses on two examples of such work: the Cathedral of Christ the Savior in Moscow and the Frauenkirche in Dresden. They are the examples of constructions corresponding to the requirements for ecological facilities and cultural experience. They should be considered the islands of noosphere in the modern imperfect world and science. The combination of old and new is a tricky thing. It is easy to destroy the balance between old guardian of the spirit, and new functioning elements of the statutes for the modern society needs. It is easy to upset the balance and thus give rise for objections from one side or another. The debates on inclusion old and new parts should be going in the process of rebuilding objects in new social environment.

**Key words:** biosphere, ecology, noosphere, culture ecology, management, ecosystem, a group of historic buildings, reconstruction, world culture, national culture, pollution, recreation.

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