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The title of doctoral dissertation:

APPROPRIATE ARCHITECTURE

Contemporary tendencies in the architecture of developing countries

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Summary:

The subject of the dissertation is the question of appropriateness in architecture with particular emphasis on design trends in developing countries. The dissertation consists of a theoretical part showing the outline of the idea of appropriateness in the history of aesthetic thought and architecture, and aiming at specifying the general characteristics of appropriate architecture. The next part of the dissertation is a description of the development of the idea of appropriateness in the twentieth century, pointing to it as the chief attribute of development, technology, the art of building or economics in the global trends emerging from the 1960s on. What has been presented is the historical background, currents of thought and personas contributing to the emergence and development of an international movement - the so-called Appropriate Technology (AT) movement. The ideas of the Appropriate Technology movement are to be based on a holistic approach to society, the environment, technology, architecture and other dimensions of reality, with an emphasis on developing countries. It is a concept encompassing the entire spectrum of searching for the most appropriate solutions. Standing by the conviction that all the aforementioned domains and phenomena are interlinked. Criticizing an attitude focused primarily on economic growth, development, economic profit, anonymity in architecture, over-exploitation of natural resources and environmental pollution. Contributing to sensitization and orientation towards people, their surroundings, culture, local materials, climate, environment, support for the poorest, sustainability and a certain restraint. This dissertation tackles the development of the theory and practice of AT. The analysis of the attitudes of movement promoters, architects, design theories and specific implementations is an attempt to show appropriateness as an important attribute in creation of architecture. Contemporary implementations in developing countries were analysed. The dissertation also notes the controversy surrounding the AT movement. The aim of the dissertation is not to arbitrarily decide which architecture should be considered appropriate. It tries to define the characteristic features of Appropriate Architecture - in general terms and as an architecture based on the ideas of the Appropriate Technology movement. It is an attempt to systematize and define the criteria of appropriateness and to indicate their influence on contemporary design trends, in particular those related to the shaping of architecture in developing countries.

Key words:

appropriate architecture, appropriate technology movement, appropriate technology, appropriateness, architecture in developing countries.