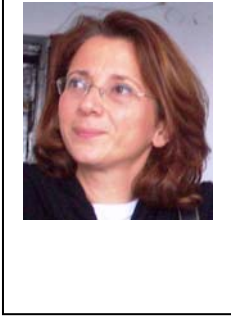# A Sustainable Rural Living Site Model for Cumalıkızık

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ABSTRACT

It is obvious that the uncontrolled development of the physical and social modern environment ends with the depletion of the nature. Cumalıkızık today is an example of a rural living settlement which carries on its life in harmony with the nature even though it is depopulated by the immigrations to the nearby metropolitan city of Bursa.

Cumalıkızık can be named as a "RESISTING VILLAGE" against the impact of Bursa on rural areas. The village needs to be revitalised with preserving its physical, social and cultural characteristics. The vitality of this resistance comes from the natural environment that it has settled on and especially from the mountain and from the physical fabric in harmony with the nature.

The objective of the model is to constitute healthy rural living conditions that is loosened by the modern life. The population especially the old inhabitants who are the bearers of this culture is the other factor which the resistance is generated. This local population is the main source of our ecosystem model proposal.

The components of this model are *actions, resources,* and *relations.* The boundaries of the ecosystem model covers the whole of the metropolitan of Bursa beginning from Cumalıkızık. Social agreement is the main idea in the management of the model. The eco-agriculture, eco-tourism and livestock programs and training programs have to be developed, the cooperatives have to be constituted for the beginning of the economic and social activation to begin. Restoration approaches have to be constituted for the houses which need to be restored. These materials and building systems will be more functional and effective if the materials and details are developed in accordance with the contemporary functional and technological needs.

KEY WORDS :

rural settlements**,** sustainability, architectural heritage, post and pane building system, adobe