

Human participation in design process

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Abstract— Looking through human participation background in decision-making, renaissance would be the time that human beliefs have become an undeniable part in decisions made for different aspects of life and human values and requirements were centered on initiations.

Thereupon architect, designer, sociologist and decision maker were to follow the new approach of the world and thus, construction projects were not exempted from the new regulations. Since the time man as a client is theoretically involved in decision-making of a project, but design problems have not been resolved and we still face man made constructions having negative impact on the environment. Consequently, it seems that architects and decision makers did not succeeded to gather social values, economic and conceptual aspect of design and make a relative juxtaposition.

However, by understanding the design factors and client values, one can facilitate the interrelationship between architect and client. In other hand architecture is submissive to a number of factors from studying the cultural behavior of society to technological aspects of each project, which necessitates a close collaboration of a group in order to create a pattern devised uniquely to local environment and responsive to client needs as well. For this purpose, in 1968, social scientists initiated Environmental Design Research Association (EDRA) to raise interaction among architects, professionals and scientists to increase the quality of built environment concerning human values and expectations. They proposed programming in architecture, as an outcome. But despite being fruitful in commencing interrelation of people, designers and environment, this method has been neglected in educational process by design schools due to economical reasons. Thus, it would be necessary to figure out an educational system which focuses more on human needs in design process requiring user-oriented researches and behavioral analysis. Therefore the decision makers should allocate a specific budget to this method as a design phase in project.

This paper studies the general efforts done in resolving the problems mentioned and the critics followed.

Keywords-component; Environment, architect, client, cultur, society, architectural programming