Community-Based Settlement Environment in Malalayang Coastal Area, Manado City

Authors: Teguh R. Hakim, Frenny F. F. Kairupan, Alberta M. Mantiri

Abstract: The face of the coastal city is generally the same as other cities face showing the dualistic, traditional and modern, rural and urbanity, planned and unplanned, slum and high quality. Manado city is located on the northern coastal areas of the island of Sulawesi, Indonesia. Manado city is located on the northern coastal areas of the island of Sulawesi, Indonesia. Urban environmental problems ever occurred in this city, which is the impact of dualistic urban. Overcrowding, inadequate infrastructure, and limited human resources become the main cause of untidiness the coastal settlements in Malalayang. This has an impact on the activities of social, economic, public health level in the environment of coastal City of Manado, Malalayang. This is becoming a serious problem which must be tackled jointly by the government, private parties, and the community. Community-based settlement environment setup, into one solution to realize the city's coastal settlements livable. As for this research aims to analyze the involvement of local communities in arrangements of the settlement. The participatory approach of the model used in this study. Its application is mainly at macro and meso-scale (region, city, and environment) or community architecture. Model participatory approach leads more operational research approach to find a solution/answer to the problems of settlement. The participatory approach is a model for research that involves researchers and society as an object at the same time the subject of research, which in the process in addition to researching also developed other forms of participation in the design and build together. The expected results of this study were able to provide education to the community about environmental and set up a livable settlement for the sake of improving the quality of life. The study also becomes inputs to the government in applying the pattern of development that will be implemented in the future.

Keywords: arrangements the coastal environment, community participation, urban environmental problems, livable settlement

Conference Title: ICSAUD 2017: International Conference on Sustainable Architecture and Urban Design

Conference Location: Tokyo, Japan Conference Dates: November 13-14, 2017