ECO-FRIENDLY FISHERMEN FLAT
Tema : Bioclimatic

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Abstract

Metropolitan city of Surabaya was developed to serve as a center for regional development of the North East and Indonesia. So far not all the conditions of its use is urban. In Tempurejo, the East coast fishing settlement grew as the environment is still rural. Activities of living and working lifestyle of fishermen and environmental problems of slums and settlements are not evenly developed. While all around new residential housing grow quite rapidly (Housing Mulyosari, Pakuwon Jati) and trade area. Thus the need to control and structuring the environment to make it better.

One alternative to solve the need for affordable housing and set the pattern of urban housing in a limited area is to develop a model of vertical residential apartment buildings. Given the people who live in tempurejo are natives but do not have land (rental status).

Architecture is the way humans respond to the climate. Bioklimatik principles in the design of residential morphology trying to take advantage of the climate for comfort. Eco-Friendly Concept minimal environmental impact, so as to improve the welfare of its inhabitants.

Keyword: rural, fishermen, flat, bioclimatic