ABSTRACT

Design Development of Batan Indah Integrated Waste Treatment Plan as Waste Educational Tourism Center

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The population growth of South Tangerang City has led to increase the volume and characteristics of waste that is increasingly piling up with various types. Seeing this case, the South Tangerang City Government had to make waste management program with the 3R Integrated Waste Management Site Program. The community also needs to be educated to help minimize waste accumulation. However, there are still minimal appeals and transparency for waste management, that made the public less aware of the urgency of the waste. The lack of transparency can also be seen from the TPST 3R building which tends to be closed and deliberately hidden. Therefore, it is necessary to develop a TPST facility design that accommodates the increase in volume and type of waste, and can educate the public through the 3R principles by applying the concept of transparency in architecture.

Keywords: TPST, Waste, Educational Tourism, Transparency