

## **ABSTRACT**

Sustainability is an issue inherent in the process of planning and designing the built environment. One of the ongoing problems is traffic jams. The problem of congestion has become a natural thing to happen in developing cities in Indonesia. The problem of traffic jams has both direct and indirect negative impacts. The paradigm of big cities in the world about the problem of congestion through the application of concepts that prioritize integration between land users and transportation. One of the concepts applied in major cities in the world is TOD.

Transit Oriented Development or TOD is a centralized area for transportation modes of transportation where this area has a comfortable distance to walk and can do daily activities in it without the need to use private vehicles. Cibubur is one of the border areas and the backbone of the city of Jakarta which has a very high activity, so to support the productive activities of the Jabodetabek community, the development of the Mass Public Transportation Facility (SAUM) is Light Rail Transit (LRT). The location of this design is located close to this LRT station. With the selection of hotel and MICE building functions requested as a container / place taken during transit, meeting business partners, as well as conducting business transactions. Building design that is adapted to local conditions and conservation also strives for energy sustainability that supports the sustainability of green architecture.

**Keywords:** Transit Hub, Hotel, MICE, Green Architecture