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# WHY NEGERI SEMBILAN NEEDS MONORAIL

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As one of the nation's fastest-growing general areas with swelling suburbs, Nilai and Seremban, Negeri Sembilan has experienced substantial obstacles in transportation. The current infrastructure, which mainly relies on 'cars and buses' is overloaded, consequently resulting in increased travel time as congestion builds up even more during peak hours of the day leading to low access or out of solution for areas that are poorly served by these transport modes. Unfortunately, these problems are only going from bad to worse as the population continues to grow, thus stressing how great of a need there is for an effective and long term transportation fix. As such, the launch of monorail services emerges as a practical solution to these issues because it will provide better connectivity for both residents and visitors.

An area where the border state to Selangor is failing badly is in its lack of public transit options. This dependence on road transport has led to frequent traffic jams, which in turn has made daily commuting across the city quite cumbersome. Moreover, this dependence leads to environmental destruction as it creates high carbon dioxide (CO<sub>2</sub>) and pollution levels that are injurious to the public health of human beings and surroundings. The current infrastructure is insufficient to handle the increasing number of residents and has made roads more congested, making rural areas even less accessible.

Monorail services are a solution that can help address many of these issues. Monorails offer quick and efficient transport, taking far less time to travel than traditional road methods. And once they get going in operation, their reliability and regular schedule simply increases the scope providing a reliable option to everyday passengers. Monorails are also an environmentally sound option in terms of emissions and energy consumption. They are also of minimal disruption to the landscape and can co-exist harmoniously with wildlife while providing city-scale movement. Reducing the number of cars on highways, monorails can serve as a solution to reducing road traffic congestion and improve city or suburb connectivity.

The monorail services can bring in huge economic benefits for the Nilai and Seremban. The building and running of monorail lines will produce jobs which in turn benefit the local economy. These are not just going to open business districts and commercial centers but also facilitate economic activity together with upgrading transport infrastructure for inviting tourists, bolstered ongoing tourism segment of state. Conversely, they predict an uptick in property prices around monorail stops because of the ease-of-access will push up demand for more semi-slick residential and commercial zones to be built closer still to these new transit hubs - further contributing not just admission but also economic growth.

Monorail services, from a social perspective, will help in a great deal to improve the standard of living for city residents. Enhanced accessibility to important services like education, health facilities, and job opportunities will help all citizens of the State but more significantly; improve quality life within rural and less privileged areas. The monorail is designed to promote inclusivity, providing improved mobility for the elderly and disabled population with cheap transportation alternatives for our low-income communities. Monorail services can help to join the urban and rural divide, connecting townspeople with those from regional areas.

The successful case of monorail systems in other cities and states has become a lucrative reference to study what went well with others, and how the same can be implemented according to local requirements, especially for outskirts states like ours. After analyzing these case studies, it is apparent that monorails are indeed innovative transit options; offering many unique opportunities which other modes of transportation (light rail or buses) do not offer and being more environmentally sound than traditional heavy-rail systems. Additionally, a detailed cost-benefit analysis of this monorail project shows that the proposed initial outlay is expected to bring a substantial return in future for the state. The most funding models meet both the top-down and a bottom-up approaches which combine public-private partnership (PPP), foreign investments high-cost state of art technology financing with lower cost innovative local solutions, concession funded by usage grant perhaps for instance gated communities or PPP schools. In addition, there will need to be a lot of planning done in order to keep the maintenance and operational



costs down so that it can remain allow for sustainable operation and create an more than adequate monorail system. Nowadays, other countries are opting for hanging or suspended monorail as shown the photo below. It is a magnetic sky train that demonstrates efficient, eco-friendly and futuristic transit solutions. Furthermore, it will certainly be a record as this type of train is the first-ever in Malaysia.



To sum up, the introduction of monorail services in a suburban state is a potential resolution to this traffic problem. When considered in terms of enhanced efficiency, better eco-friendliness, economic progress and stronger societal connections – it is enough reason for cities to invest monorail services. Stakeholders should take this project seriously and fully get behind it, because truly is a big part of the future solution for transportation in our state. Above addressing the logic concerns here, whilst this might address more immediate transportation needs such as that of tourism and jobs in c. recovering markets like Spain (though I'm not sure a monorail is what everyone was calling for), there is an opportunity to lay foundations now which will better connect Europe sustainably & prosperously into the future...