

MIKE SHARROCKS CONSULTANCY

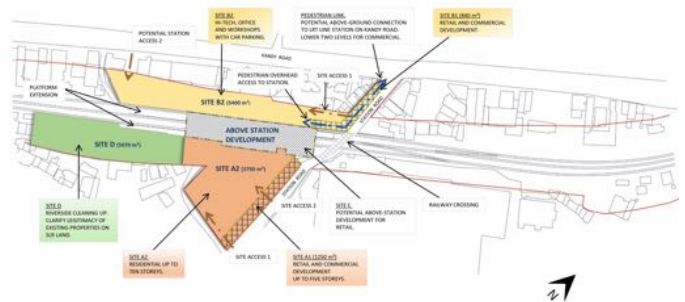
Tourism Feasibility • Development Planning • Urban Design • Urban Regeneration • Environmental Appraisal

Sri Lanka

SRI LANKA RAILWAY MASTER PLAN

For the Asian Development Bank, 2018-2020

This Asian Development Bank Technical Assistance project (ADB TA-9382-SRI) prepared a national railway master plan for the country in conjunction with Sri Lanka Railways (SLR). Initially, the railway operations, infrastructure conditions and organizational aspects were reviewed. The project subsequently identified short, medium and long-term actions for improvement during the 2020-2040 plan period.



Land asset management functions (LAM) were split throughout different divisions of SLR and needed to be integrated into one unit. A number of organizational options were reviewed with a preferred approach focused on an initial PMU leading to a LAM Bureau, with increased powers and independence over land development. It would also need new sections, such as for disaster risk management and climate change. The supply and demand for railway employee housing was also reviewed with an estimate outlined for future need.

PADECO was appointed to carry out the project and commissioned Mike Sharrocks as the Land Development and Asset Management Expert on the large multi-disciplinary team. This role required examining land use conditions, operational needs and the prospects for developing surplus land to generate revenue for the railway system. Development approaches, climate change and disaster risk constraints, as well as opportunities for improving asset management for SLR were key elements of the work.

The prospect for developing land around stations was assessed based on potential passenger flows, modal interchanges and land availability, amongst other criteria. These were categorized according to three types of multi-modal centres, with the Fort-Pettah main station in Colombo being the primary example. Initial concept plans were drawn up for two other types, namely Kelaniya and Hikkaduwa.



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