

MIKE SHARROCKS CONSULTANCY

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

Indonesia

URBAN PLANNING WORK FOR PROPOSED JAKARTA MASS RAPID TRANSIT SYSTEM

For JICA and the Provincial Government of Jakarta, 2014

The Management Consulting Services (MCS) project intended to set out mechanisms for operating the proposed Mass Rapid Transit system (MRT) in Jakarta. The MCS was set up to assist the Daerah Khusus Ibukota Jakarta (DKIJ), the provincial government for the city, to fulfil an effective oversight role for the metropolitan railway and to ensure that the MRT railway company (PT MRT Jakarta) effectively functions as the developer and operator of the system. The Japanese International Cooperation Agency (JICA) funded the MCS project through a low interest loan. PADECO Co Ltd was the lead project consultant appointed to undertake the MCS project.



In urban planning terms, the MRT system could form the basis for a new vision for the city. It would offer a strategic response to the city's acute transportation issues, which are predicted to reach gridlock within a few years. In addition, the MRT would provide a foundation for a more liveable high density and sustainable urban environment where there would be an emphasis on pedestrian access and public transport use.



Mike Sharrocks was appointed by PADECO as an Urban Planner to work on Transit Oriented Development (TOD) aspects of the MCS project. This input focused on the MRT's first phase of the North-South Line (from Lebak Bulus to Bundaran Hotel Indonesia – 15.7kms). The TOD work was intended to contribute to the overall MRT railway business plan by identifying land use development and property opportunities associated with the system. This in turn could help to provide financial contributions to the MRT operation.



As part of the TOD project input, the MRT's land use, urban design and development issues were reviewed in the light of international experience. Possible implementation and funding mechanisms were set out as part of a proposed strategy that DKIJ and PT MRT Jakarta could adopt. This included potential partnership and collaborative approaches to TOD, which was carried forward through two concept ideas for pedestrian connections, together with next steps for implementation.

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