

MIKE SHARROCKS CONSULTANCY

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

Indonesia

EASTERN ISLANDS AIR TRANSPORT DEVELOPMENT PROJECT

For the Directorate General of Air Communications, 2000

The Eastern Islands Air Transport Development Project focussed on the upgrading of Pontianak Supadio Airport (West Kalimantan) and Sorong Daratan Airport (Irian Jaya), and the construction of a new airport at Samarinda (East Kalimantan). The project was co-financed by Asian Development Bank and Japanese loans, with the Directorate General of Air Communications being the executing agency.

The project was directed towards improving the safety and capacity of air travel to Pontianak, Samarinda, and Sorong. The airlines operating services to these destinations were replacing their older aircraft. Consequently, the three airports needed to provide adequate facilities for the larger replacement aircraft. The airports are located in regions where economic and social development formed a high national priority, for which air travel is a critical factor. The improvement of air links to the three destinations would help to promote development in their respective hinterland areas.



The consortium commissioned to undertake the project comprised the French consultants Sofreavia, Aeroports de Paris, and BCEOM, and Indonesian consultants PT Dacrea Avia. The project scope extended from the review of existing master plans for the airports, detailed design, preparation of tender documents, evaluation and selection of contractors, through to construction supervision.

Mike Sharrocks was appointed by BCEOM during the initial Master Plan Review stage of the project to prepare land use plans for those areas adjoining the airports. All the sites for the airports were visited and representatives of the Regency and Province Bappedas were consulted. Land Use Concept Plans, prepared for each of the airports, identified land that could accommodate potential demand for development.

Sites for business parks, commercial accommodation, and hotel and leisure facilities were outlined on a phased basis up to the year 2018. In so doing the plans had to take into consideration local sensitivities to development, physical obstacles and topographical conditions, the proposed flight approach cones, and the anticipated noise conditions and associated land use compatibility. An approach for the implementation of the plans and the immediate next steps was also proposed.



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