

Total Management Plan – Sarawak, Malaysia



Location

Sarawak, Malaysia

Client

Kuching Water Board & Public Works Department

Start Date

August 2005

Completion Date

December 2005

Office Responsible

Cardno

Responsibilities

Development of a strategic business plan.

Project Scope

Cardno provided the following services:

- Assessment of the current status of Kuching Water Board and Public Works Department infrastructure management
- Identification of short, medium and long term strategies to enhance business
- Technical assessment of infrastructure for the two government agencies

The Sarawak State Government engaged Cardno to undertake an analysis/study on the water supply situation in the Kuching and Samarahan divisions. The study involved the review of the water supply services provided by the Kuching Water Board and the Public Works Department.

To facilitate the review and to provide the State Government with a comprehensive management and infrastructure evaluation, Cardno proposed Total Management Plans for the two service agencies.

Based on the findings and outcomes highlighted in the development of the Total Management Plans, the Sarawak State Government is now moving forward to implement actions to achieve their long term goals for the provision of sustainable water supply services within the state. The Total Management Plan (TMP) is an

asset management based process supported by a hierarchy of interrelated documents.

What is a TMP?

It is a document that provides:

- A total picture of how services and assets are currently managed to meet agreed customer service levels
- An outline of strategies that drive cost efficiencies and business improvement
- An outline of major issues to be addressed in providing and maintaining assets
- A foundation for development of a rolling budget based on a life cycle analysis of assets.

How can a TMP help?

- The TMP provides the strategic basis for implementation of an effective asset management program
- A Gap Analysis that identifies appropriate, implementable asset management improvements.

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