

Project



Date	Oct 05
Type	Fleet Management Consultancy
Client	UNJLC
Requirement	Vehicle Fleet Management and Maintenance Assessment
Location	Aceh Province, Indonesia

Description

6 weeks assessment programme in Aceh Province for UNJLC. The project had 2 distinct objectives:

- Fleet Assessment to determine Fleet Management and vehicle Maintenance standards for UNJLC
- Assessment of the commercial viability of a dedicated fleet workshop in Banda Aceh for potential private sector investors

Background.

Following the Tsunami in December 2005 it was felt by United Nations Joint Logistics Committee that poor fleet maintenance was having a negative impact on Aid Logistics and represented a serious risk to the effectiveness of the aid effort, Lodi were commissioned by United Nations JLC, to carry out a study of vehicle maintenance facilities and standards for local Aid Community vehicle fleets and to provide a report which identified and quantified problems and recommended solutions.

Sponsors: Bukkehave Ltd
The Fleet Forum
UNJLC

Key Factors

Preparation and Communication were key aspects in delivering a high quality study and report. To ensure the assessment identified major problems, was beneficial to the sponsors and provided realistic solutions and achievable targets, Lodi incorporated the following critical elements in the 4 week study:

- Prior communication with the local fleet operators to ensure the study was locally supported
- Gathering of fleet information from Users prior to arrival to ensure effective preparation
- Attendance at local meetings to discuss and understand local concerns and priorities
- Adoption of a structured assessment process to ensure consistency and the collection of quality data

Result

Lodi carried out a detailed fleet and workshop assessment over a 6 weeks period and during 2 separate visits to the region. Local service facilities had been reduced to ruins by the Tsunami and were operating at 10% of their pre-Tsunami capability. Dedicated Aid organisation service facilities were inadequate and largely unable to cater for short or medium terms needs of the fleet.

The Lodi report was used by the Fleet Forum as a case study and recommendations were largely implemented by the UNJLC. Bukkehave established a commercial service workshop for aid, local government and private fleets within 3 months of the report.

Benefit to organisation

- Bukkehave expanded their business and established a profitable workshop operation in a new region.
- Improved reliability of vehicle fleets resulted in more effective delivery of Aid
- Reduced maintenance costs resulting in more effective use of Aid funds
- Better data collection enabling enhanced decision making by fleet operators
- Fleet Management principles and systematic maintenance programmes adopted by aid organisations