

MALAWI

TRAINING/PRODUCTION UNIT FOR MAINTENANCE OF BITUMINOUS ROADS (TPU)

Location

Zomba-Liwonde, Domasi,
Kasungu-Bua River

Client

Deutsche Gesellschaft für
Technische Zusammenarbeit
(GTZ), Eschborn

Financing

German Technical Cooperation
(GTZ)

Period

1990 - 2001

Value of Services

4.000 million US\$



Project Description

Training of staff of the Roads Department within the Ministry of Works and Supplies (MOWS) and of contractors engaged in maintenance of bituminous roads, with the following target groups:

- District Road Supervisors
- Road Foremen
- Local Contractors' Supervisory Staff
- Laboratory Technicians
- Mechanics
- Plant Operators
- Drivers

The TPU is a competence oriented Training Unit providing professionally qualified personnel for local Authorities and private Contractors in the Road Maintenance Sector. Additionally, actual road maintenance works are carried out in selected sections of the public road network.

The training for Road Supervisors and Foremen comprises a 1-month theoretical preparation course at the Training Centre of the MOWS and a 3 ½ -month field training period.

The professional groups of Mechanics, Plant Operators, and Drivers receive self-paced training up to competence level on individual basis.

Scope of Services

- Establishment of a Bituminous Road Maintenance Training Unit in the form of a "Training/Production Unit" (TPU) with special tasks in general repair, surface dressing, and asphalt overlay
- Coordination of theoretical and practical training as well as integration into the Roads Department's training/production programme
- Identification of training needs and development, monitoring, and updating of training modules
- Execution of on-the-job training and theoretical transfer of knowledge in formal training courses and on individual basis
- Establishment of a Public Relations System
- Contracting of small local Contractors for periodic maintenance
- Supervising and advising local Contractors during periodic maintenance activities
- Conducting seminars for Contractors and local Authorities in maintenance management, pricing and tendering, financing and accounting of road maintenance projects