

into consideration their location and availability of feedstock to ensure success of their businesses. The SATRUCO Board will develop a transparent and a fair process for identifying poor families in the community that need to be prioritised for poverty reduction and job creation programmes.

5.16 Supply Chain Management and Information system (SCMIS)

SATRUCO will adopt a bespoke IT management system for the management of waste tyres. The system allows real time collation and validation of both the activity of contractors and costs incurred in Waste Tyre recycling and a traceable and auditable system for review of the same. The system will be managed centrally by the identified supply chain management company and the IT team with will update daily input from provincial managers and operators who carry out collection and/or recycling activities on a contracted basis to SATRUCO. This system will also make use of a Transport Management Solution (TMS) module which Resolve enhanced in partnership with One Network.

Primary goals of SCMIS are:

- Enforce a complete transparent and fail-safe system.
- To provide a seamless workflow platform for daily operations of SATRUCO Program.
- Provide reliable communication amongst various stakeholders.
- Be a platform for essential data storing which can later be used for data mining key insights.
- Real time project status and tracking.
- Provide key analytics for the SATRUCO Program.
- Manage and despatch transporters to dealers, pre-processing operations, recyclers/processors and any tyre stockpiles
- Ensure most cost effective planning of routes
- Daily tonnage and processing statistics

The main components of the TMS services are:

- Load Planning and Allocation
- Execution Management (call centre enabled)
- Delivery Feedback
- Proof of Delivery management
- Continuous Improvement & Analytics
- Real Time Inventory Management
- Data Analytics and Reporting

SCMIS Users:

The primary users of the SATRUCO management system will be:

- Waste Depot