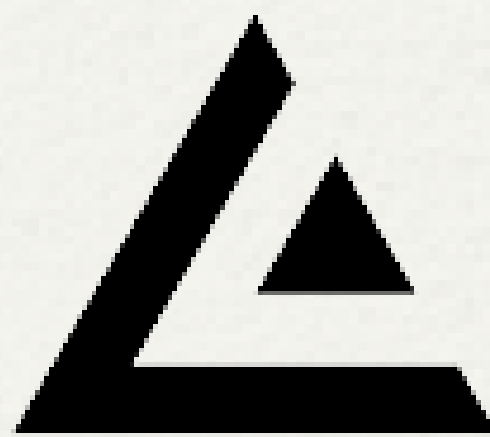


CASE OF EXCELLENCE: LOTS GROUP



LOTS GROUP

Integrating best practices in freight transportation in order to increase sustainability in logistics

1. PROJECT SCOPE

The operation in the ABC region (São Bernardo do Campo, SP) is divided into two distinct flows within the process. The first one is the flow of intercity freight transfer (transportation of import and export containers) and the second one is the flow of urban freight transfer (transportation of products in sider semitrailers).

Both happen in the supply sector (inbound) of client's supply chain. Thus, the transportation service category (TSC) for both cases is transfer in the supply sector (TSC1).

2. BEST PRACTICE

Fleet renovation and modernization, improvements in fuel economy, driver training, use of cleaner energy sources, and fleet tracking and monitoring.

5. ACHIEVEMENTS

The company accomplished the renovation and modernization of the fleet, along with the use of onboard information systems.

In order to obtain performance measures, daily, weekly and monthly indicators were adopted.

Therefore, the improvements were achieved through the process of operation management with the application of the best practices and means of intervention.

3. OBJECTIVE

Integrating sustainability to logistics by using new best practices.

4. KEY INDICATORS

Collection of data related to fuel consumption, including costs, and monthly distance travelled (km).

6. RESULTS

By adopting the best practices, the company registered a 25% reduction in fuel consumption compared to 2018 (last year with a fleet that was not owned by the company), and a 2,1% improvement in fuel economy and CO2 emissions. Besides, it also managed to reduce emissions of air pollutants with the PROCONVE's P7 fleet.