

Case Study

Oil and Gas Retail

Focused Improvement Dashboard



Client Background

Sasol is an international integrated chemical and energy company that leverages technologies and the expertise of 30 300 people working in 33 countries. They develop and commercialise technologies, and build and operate world-scale facilities to produce a range of high-value product stream, which includes liquid fuels, chemicals and low-carbon electricity.

With each focused improvement workshop it became more apparent that the Client required a level of detail in data analysis, which was not available. We could not always provide the answers required for decision making which caused a delays.

Key Challenges

- Finding the correct reporting tool which was suited for the requirements and resource availability.
- The amount of resources adding data to the network pose a risk to quality. Processes had to be implemented to ensure that the quality and accuracy of the data is up to standard to support decision making.
- Service providers are required to adhere to certain quality of feedback which requires quality checks and training.



Value Add

- A detailed breakdown of budget spent with associated cost elements
- A visual trend of progress
- The main cost contributors and detail of cost allocation are highlighted
- Projects are identified using structured decision making based on data and trends
- Small improvement initiatives are easily identified and can be measured.

The dashboard easily highlights areas of improvement focusing on high cost and frequency of jobs.



The value add that was achieved from a combination of small interlinking projects can be displayed in monetary value as seen in the graph below:

Type of Cost	Cost reduction
Accommodation	41%
Equipment Hire	91%
Labour	14%
Material	25%
Travel	15%
Travel time	20%

Tools and Technology

- On Key
- Power BI Dashboard

Pragma Intervention

- Created new structure to the focused improvement workshops, focusing on the Client's strategic goals and their preference to look at data to support decision making.
- The correct tool was identified, tested and presented over a period of 3 months, identifying the best way to look at the data.
- Several smaller business processes had to be improved and implemented to support the data that has to be added with quality measures.
- The whole FM team was involved in creating the foundation of the tool.