

Quick wins through Time in Motion result in long term gains

In February 2012, SMP Engineering (SMP) was commissioned by Rio Tinto's Brockman 4 mine site to conduct a Time in Motion (TiM) study.

TiM involves shadowing selected leaders across a series of complete shifts and recording the activities undertaken on a daily basis. As an impartial observer, data is analysed to provide opportunities to increase work place efficiencies, optimise leader productivity and identify system improvement opportunities. The project results in a report of opportunities and recommendations coupled with a presentation of findings and feedback to key stakeholders.

Andrew Wilson – B4 Mine Manager provided the following feedback.
 "Our main aim for completing the TiM was to reduce baggage areas for our supervisory team to increase supervisor field time. We achieved this along with the added benefit of ~40% of the improvements identified by SMP relating across the greater business as a whole"

Project Key Facts

Project Owner

Rio Tinto

Project

Time in Motion (TiM) Study

Client

Rio Tinto Iron Ore

SMP Scope

TiM Study

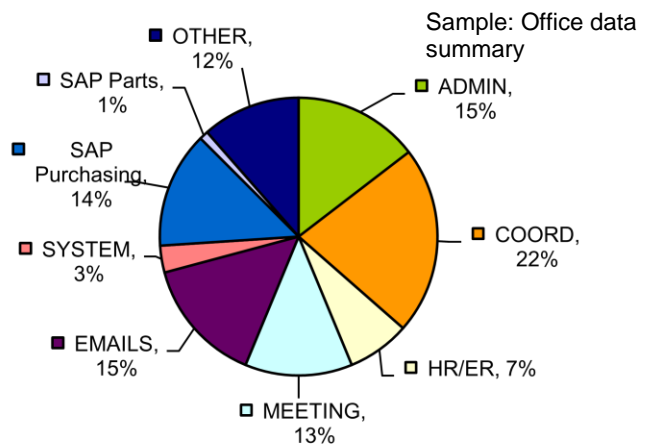
Key Outcome

50+ Improvements Identified



Project Outcomes

- + 50+ Efficiency recommendations
- + Quick wins
- + Cost neutral to client
- + Identified daily restrictions on core duties
- + Charting of key activities
- + Incident free



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