



ASSET MANAGEMENT AND RELIABILITY IMPROVEMENT

CONTINUOUS IMPROVEMENT

PROGRAM IMPLEMENTATION

A program that delivers sustainable business benefits, realizing direct production increase and cost savings, by empowering your teams to address any losses in their day-to-day operations

- ✓ \$8 million more saving on tyre cost,
- ✓ 6,000 hours more of extra production time for mining trucks,
- ✓ 10% more increase in mining production rate,
- ✓ Significant delay reduction on Screening Station operations,
- ✓ Significant breakdown reduction on Lowboy, Fuel truck, grader, etc.
- ✓ Improved employees knowledge, problem solving skills, work spirits, enthusiasm, and team work.



Overview

CONTINUOUS IMPROVEMENT PROGRAM

We have a successful track record of implementing real change through Business Continuous Improvement (CI) program which **delivered very significant business benefits in term of production increase and cost savings**. The business benefits are all realized by the client's own people working in team, solving problems systematically with our guidance through this CI program. Our program is proven to be sustained over the longer term. Long after the consulting team has disbanded, our clients have the necessary process and mechanism in place to sustain and continue the CI programs so as to become the "normal way" of doing their work.

What differentiates Relogica is that we are able to do all of the program in the 'language' that ensures effective communication and understanding by all parties. Our strong track record of delivering Improvement programs in the Indonesia environment will greatly assist your company in ensuring long term objectives of building the skills and knowledge of the workforce are achieved. This is where we "excel", putting ideas into action and the effective knowledge transfer to the client employees. We understand the culture, the working style both present and future, we can help ensure that this future is realized by being able to demonstrate, train and communicate in the most effective manner.

The foundations of our methodology are based on PDCA cycle which we have further developed with **The Center for TPM** in Australia as our partner.

Key strengths of our methodology are :

- Simple method, easy to apply even by the lowest level employees.
- Based on cycles of improvement activity with agreed mandates and boundaries, using PDCA principle to force the improvement team to systematically take a step by step approach which prevents teams from jumping to solutions without proper analyses. The team would learn how to select and when to use the appropriate improvement tools.
- Focuses on creating a learning environment and engagement of all employees.
- Utilizing small teams which consisting of 4 – 8 people per team from different departments and expertise as required.
- Limits the improvement activity and scope, thus ensuring the teams maintain their best momentum and avoid frustration caused by a 'never ending' project.
- Focuses the teams on the overall improvement to the business rather than individual departmental measures such as Availability or Production rates.
- It includes two presentation sessions to the senior management that effectively ensure senior management engagement with the teams and show the management support and recognition for the team.
- It ensures the sustainability of the improvement results by ensuring Process Owner involvement from project selection through to implementation.
- It secures early bottom line results which helps in securing commitment from senior management and all employees.
- It clearly defines the roles and relationship between each function in the improvement program.
- It includes the development of the infrastructure required for sustaining the improvement like developing internal facilitator, improvement reporting, communication strategy, reward and recognition system, knowledge management, audit system, and 'walk the talk' program to ensure senior management commitment visibility.

WHY US

OUR PARTNER



CULTURE CHANGE & SUSTAINABILITY

Established Workplace Improvement to the Shop Floor Level

Workplace Improvement is about creating team or shift-team to conduct formal improvement to their working area. This type of improvement is not only making the workplace more productive, safer, and eliminating frustration among workers, but also to improve communication and coordination between shift and areas. When the workplace became organized and achieves good level of condition, then the team ready to move forward to equipment defect elimination.

Culture Change

Successful and extensive implementation of Cross Functional improvement then followed by Workplace Improvement will mark the visible culture change among employees. Employees will be encouraged to care for their workplace and equipment, and be empowered to proactively solve problems in their areas using team approach. In the longer term we will see more team work, more skills development, more motivated and confident personnel, and many more positive behaviors. In the other side we will also see fewer problems, less operation losses, less cost, and more through-put

Sustainability Framework for Sustainability Result

- Communication program
- Rewards and Recognition
- Senior Management reporting and support
- Control system for the improvement project results
- Knowledge management
- Overall program planning and direction

Basic Infrastructure for CI Implementation and Training Package

- Improvement Team Facilitation
- Developing Internal Capability and Coaching
- Improvement Benefit Tracking and Reporting
- Improvement Communication
- Knowledge Management
- Improvement Trainings: Improvement Methodology Trainings, Improvement Facilitator Training

OUR ACHIEVEMENT BY NUMBER

5000 ++

Number Of People Involved In The Programs

10% ++

Increase In Production Rate

\$ 250 Million ++

Clients Cost Saving

250 ++

Number Of Improvement Teams Been Facilitated

1000 ++

Number Of People Trained

RELOGICA WAY – HANDS ON WITH CLIENTS

Facilitation Support for the Improvement Teams

Often when companies commence improvement projects, the teams begin with enthusiasm but soon into the journey they begin to lose momentum and in worse cases teams can fall in the trap of what we call “analysis paralysis” where they are unable to move forward or make decisions and are always seeking more data and information. Eventually the team members will lose motivation and the teams fail.

We have found that the best way to achieve results is to have an experienced facilitator to guide the teams, to ensure the team:

- Clearly understand the project mandate,
- Develop a clear work plan,
- Have a good understanding of which improvement tool to use in different situations
- Stay focused on the objective / mandate
- Have discipline in attending team meetings, following structured meeting and team rules
- Drive the teams to achieve their given mandate / objective within the allocated timeframe.

Our improvement facilitators will provide guidance on the method during the teams' meetings and following up with team members to ensure that any tasks allocated get done. Our facilitators will observe and provide guidance on the working effectiveness of the team, ensuring that all team members contribute and actively participates.

We will also performed training and coaching for your internal facilitators on how to effectively facilitate improvement teams using this methodology.

OUR TRACK RECORDS



PT. Vale Indonesia

Facilitate Operations and Maintenance Improvement Program (2011 – 2019)



PT. Kaltim Prima Coal

Facilitate Business Performance Improvement Program (2008 – 2010)



PT. Indo Tambang Raya Megah

Facilitate TPM Implementation (2007, 2014)

OUR PARTNER

The Centre for TPM or CTPM has evolved continuously to become a team of Business Improvement Coaches who assist enterprises from a range of industries to strive for Operational Excellence.



KEY INFORMATION

OUR CONSULTANTS

ALEC HUTCHEON

Over 30 years of Maintenance & Business Improvement Experience

TEJO SRINOTO

Over 20 years of Maintenance and Business Improvement Experience.

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