

Business Process Analysis. Lean Six Sigma (DMAIC) Approaches and Methodologies

Background and Our Approach

The Clarico Group Inc.

www.claricogroup.com

We combine Lean Concepts and Six Sigma methodologies (Define, Measure, Analyze, Improve, and Control) to identify and then work to eliminate the seven kinds of wastes/*muda* (Japanese term for waste). In addition to any non-value adding activity, waste can thought of as:

- Transportation,
- Inventory,
- Motion,
- Waiting,
- Overproduction,
- Over-Processing, and
- Defects

Our Lean Six Sigma projects comprise the Lean's waste elimination projects and the Six Sigma projects based on the critical to quality characteristics. The Clarico Group's toolkit of Lean Six Sigma comprises all the Lean and Six Sigma tools. We typically employ Green Belts up to Master Black Belts to lead projects for our clients. Technology now plays a major improvement factor. A rule of thumb for Lean Six Sigma Projects is that the benefits come roughly 50% from organizational and layout modifications and 50% from digitization.

We specialize in Value Stream Mapping (VSM) Best Practices and apply the following best practice approach:

1. Document customer information and need.
2. Identify and main processes (in order)
3. Select process metrics
4. Perform value stream walk-through and fill in data boxes, including inventory and resident technology.
5. Establish how each process prioritizes work.
6. Calculate system summary metrics, such as lead time versus process time, first pass yield, cost, and/or other value stream summary measures.

While measuring on the production line has matured, many organizations struggle with agreeing and producing meaningful service metrics. We help our clients identify and filter through this challenging process to arrive at a valid and meaningful view of the current state and how to identify and implement the Future State

Our Continuous Improvement Philosophy

1. Feedback: Self Reflection and inclusion from all
2. Efficiency: The search for identification, reduction, and elimination of suboptimal processes
3. Education: Promotion of a culture of learning and adoption.
4. Governance: We help leaders to lead and communicate by example
5. Evolution: Measured and incremental, continual steps rather than giant leaps

About Us

The Clarico Group puts ourselves in your shoes, listens and accurately grasp your needs, issues and problems. Then we help you to succeed by delivering any combination of our Clarico Client Trilogy.

Client Option #1 – We Enable by Doing or helping to do what you need to succeed

Our consultants deliver results for you by working on your behalf, running programs or projects for you or just being part of your teams, to make the best happen for you by planning and executing at strategic, tactical and operational levels. We help your teams make better, more creative decisions and, most importantly, actually execute on them.

Client Option #2 – We Educate Using Workshops to educate you AS TO how to do what you need to succeed

Before, during or after our consulting work for you ... it's your choice ...we make sure that there's knowledge and skills transfer. We innovate, design and build interactive workshops, eLearning and classroom training MENTO. The right concept. The right message. The right media. At The Clarico Group we customize and integrate traditional and new media.

Client Option #3 – We Enlighten by providing you with how-to media to guide your success.

We provide our clients with the best book, audio and video media and references to allow you to enable your success for yourself.

Contact us at info@claricogroup.com

Visit us at www.claricogroup.com